



\* UMASS/AMHERST \*

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ALEXANDER DEAN, *Editor-in-chief*

Pocket is in back.







# Index.





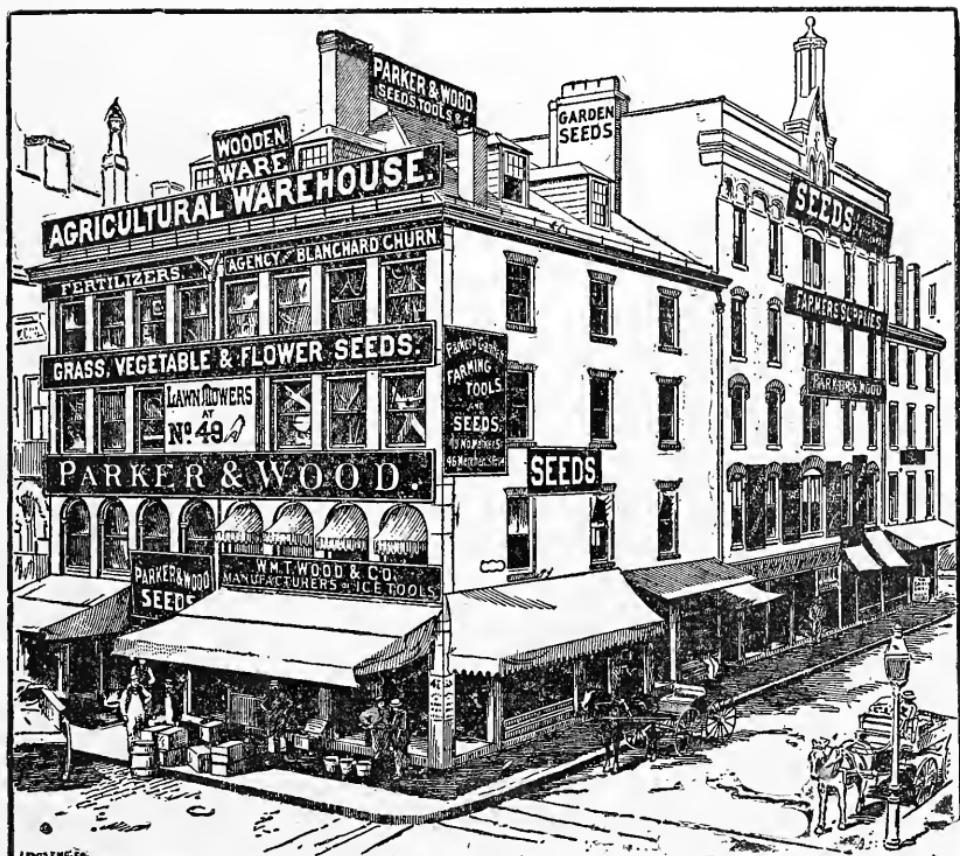
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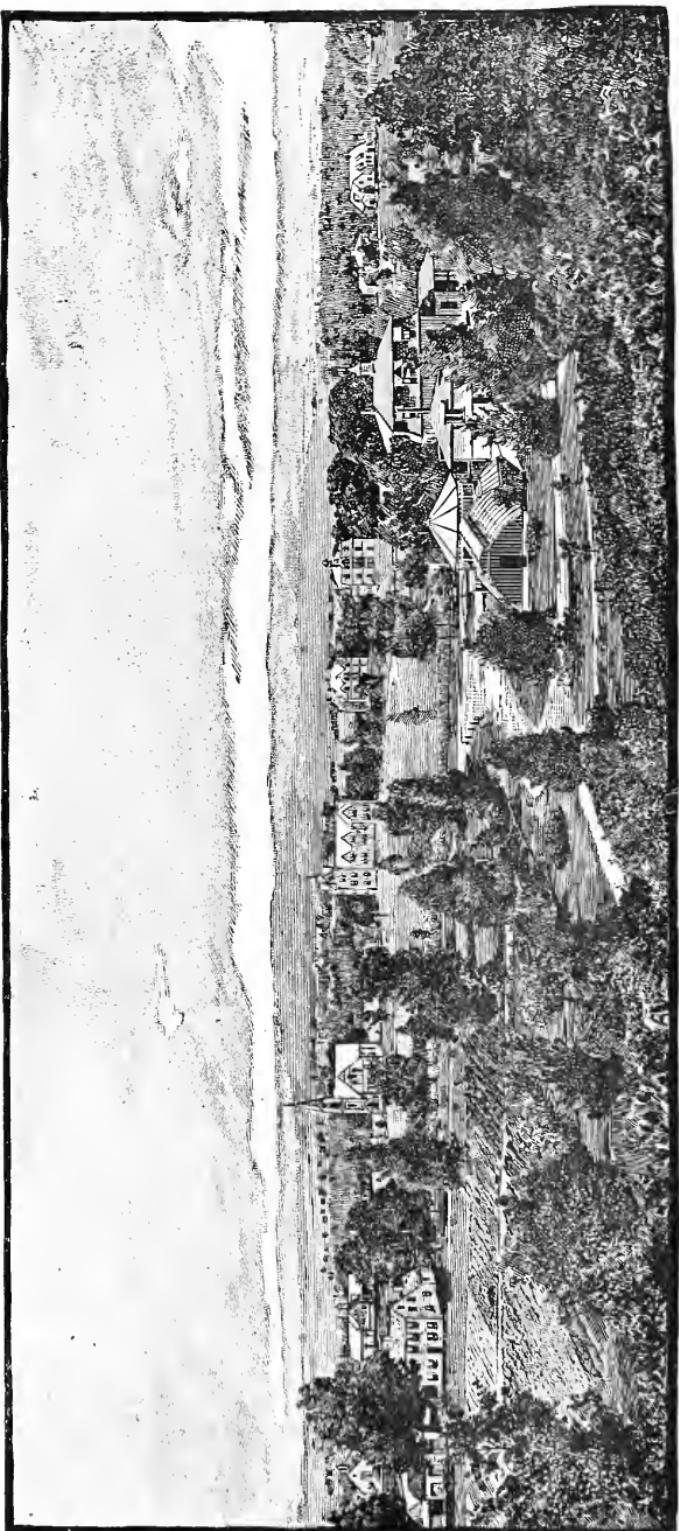
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**REQUISITES FOR ADMISSION.** Candidates must be fifteen years of age or over, and pass satisfactory oral and written examinations in English Grammar, Geography, History of the United States, Arithmetic, Algebra to Quadratic Equations, and the Metric System.

**EXPENSES.** Board in clubs is about \$2.50 per week and in families \$3.50, to \$5.00. Room rent, \$5.00 to \$16.00 per term. Fuel, \$7.00 to 20.00 per year. Washing, 40 to 50 cents per dozen. Military Suit, \$17.75. Books at wholesale prices. Furniture, second-hand or new, for sale in town.

**INSTRUCTION.** The Course of Study is intended to give thorough and practical instruction in the five departments, assisting to give a better understanding of :

1. Agricultural, theoretical and practical stock-breeding, drainage and irrigation, special crops, etc.
2. Botany, including horticulture, market gardening, arboriculture, care of greenhouses, etc.
3. Chemistry in its application to agriculture and the industries. Practice work in the laboratory. Geology and mineralogy, so far as relating to the composition of soils, mineral constituents, etc,
4. Animal life zoology, entomology, veterinary science, human anatomy and physiology.
5. Mathematics and physics; including practical work in surveying, road-making, laying of tiles, etc.; Meteorology in the relation of climate to crops, etc.

**MILITARY INSTRUCTION.** Under the law by which the College was founded, instruction in military drill is required, and each student unless physically debarred, drills under direction of a regular army officer three hours per week.

**ADVANTAGES.** The facilities for instruction and illustration are of the best, and include a working library of 8000 volumes, properly classified and arranged; the state collection of birds, insects, reptiles and rocks of Massachusetts; the Knowlton Herbarium of 10,000 species of named botanical specimens; the 1500 species and varieties of plants, types of the vegetable kingdom, cultivated in the Durfee plant house; the large collections and library of Amherst College within easy access; a farm of 383 acres divided between the agricultural, horticultural and experimental departments, embracing every variety of soil, from meadow, pasturage and lowland, to swamp, hillside and woodland; a chemical laboratory, commodious and amply equipped, the State Agricultural Experiment Station upon the college farm, and the experiment station established under the provisions of the Hatch Bill, offering splendid opportunities for observing the application of science to the problems of agriculture.

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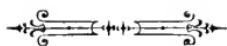
3 Phœnix Row, (Up Stairs,) - AMHERST, MASS.





VOL. XXI.

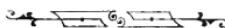
NO. 1.



# \*THE \* INDEX \*

*Compliments of the Editors.*

PUBLISHED BY 9 I JUNIOR CLASS.



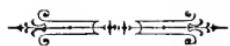
AMHERST, DECEMBER, 1889.





VOL. XXI.

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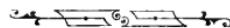
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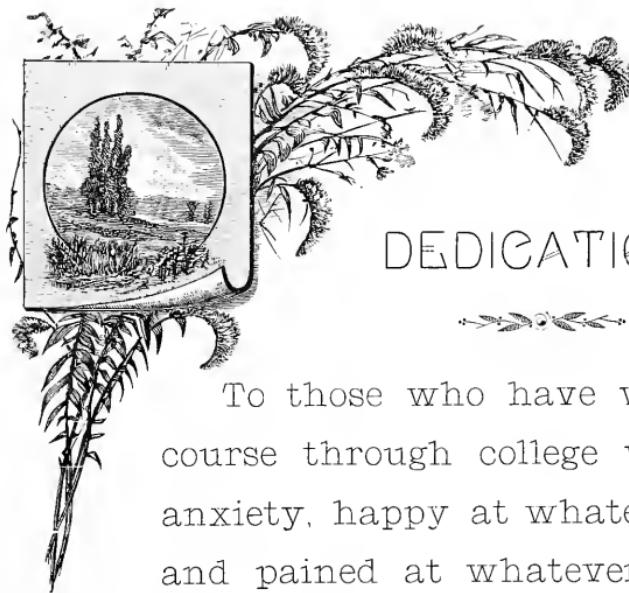
JUNIOR CLASS.



AMHERST, DECEMBER, 1889.







## DEDICATION.

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To those who have watched our course through college with loving anxiety, happy at whatever of good, and pained at whatever of evil we may have acquired. To our friends at home we would in kind remembrance dedicate this volume of the Index.



OBSERVATION.



MEDITATION.



CONSULTATION.



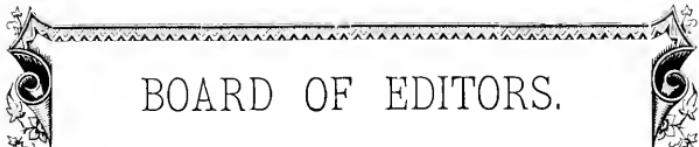
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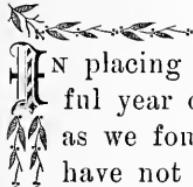
H. N. LEGATE.



“ Hear, Land o' Cakes and brither Scots,  
Ieac Maidenskiid to Johnny Groat's,  
If there's a hole in a' your coats,  
I wad ye tent it;  
A chiel's amang ye takin' notes,  
An' faith he'll prevent it.”

# EDITORIAL.

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IN placing before the public the inner life of another eventful year of the M. A. C., we have presented matters just as we found them. We could not manufacture truths and have not tried.

This issue of the INDEX introduces no new custom, but merely continues an old one. The present board of editors have been surrounded by the usual college influences, such as the Faculty, chapel and class exercises, athletics, the Junior's Beloved, and the usual amount of perils and midnight adventures of the Freshmen. Thus situated, it will not seem strange, notwithstanding our exhausting attempts to be original, if the present volume follows in many respects the ruts made by our predecessors. But originality has not been our only aim. As loyal students we have endeavored to represent that, which to a great extent moulds our character while here, and to show the magnitude and development of the college.

And now, dear reader, hoping there is nothing left out from within these pages which should go to make up the history of the past year, we present this, the twenty-first volume of the INDEX, with these few words of advice, which we beg of you not to treat lightly.

Your fifty cents paid, betake yourself and book to the innermost seclusion of your room and fortify yourself against all expectations either good or bad. If in looking through the results of our labor, you find aught to please you, we shall be well paid. If things be found which otherwise affect you, it is your misfortune, and we are sorry for you. If you have erred and we have found you out, then blame yourself, not us, and go correct yourself. If truth seems overdrawn, blame truth for stretching.

With this we offer our production. May peace and joy be with you as we hope it may with us.



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(12)

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STUDENTS

— AND —

Class Communications.

# SENIOR CLASS.

'90.

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West, John Sherman	Belchertown,	25 N. C.
Williams, Frank Oliver	Sunderland,	12 N. C.
	(16)	

'90.

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CLASS COLORS.—Navy Blue and Old Gold.

CLASS YELL—*Ching, Chang, Chong; Ching, Chang, Chong;*  
*Ra, Ra, Ra; Ra, Ra, Ra; '90.*

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**UR** college life is nearly finished, and our final communication to the INDEX is herewith presented. In looking back over our four short years here, what varied experiences we must recall. We can see again how green we looked and felt, when in the fall of 1886, we first beheld our college ; and we can trace our progress through the wearisome Freshman days, along the wicked road of the Sophomore and the lazy one of the Junior, until we have, as Seniors, reached our last stage of college life. In a few short months we shall disappear among the people as Alumni, never probably to meet again as a whole class.

Reviewing our course, we recognize how many opportunities we have lost, and how much more we might make of our course if we could begin it again. But the past can only be recalled in our thoughts, while the future lies before us, full of opportunities which we may seize and use for our good or evil.

As a class, we might perhaps style ourselves as no better or worse than the average. While we may not have any man among us whose brilliancy will overturn the world, yet we may console ourselves with the thought that neither is there any one of us who is not able, with the training that we have received, to make his mark in the world.

We have generally been foremost in the athletic contests in which it has been our fortune to engage. We were the last class to enjoy the danger and excitement of the cane rush, in which of course we were victorious. Carrying off the rope in our Freshman pull, we have kept up our good record as leaders, even till to-day.

The Faculty seems to have got along with us very well on the whole, the only occasion when we have differed, being in regard to our preferring to attend a base-ball game instead of a recitation. For that we suffered the severe (?) penalty of "probation," yet we managed to bear up under this fearful punishment.

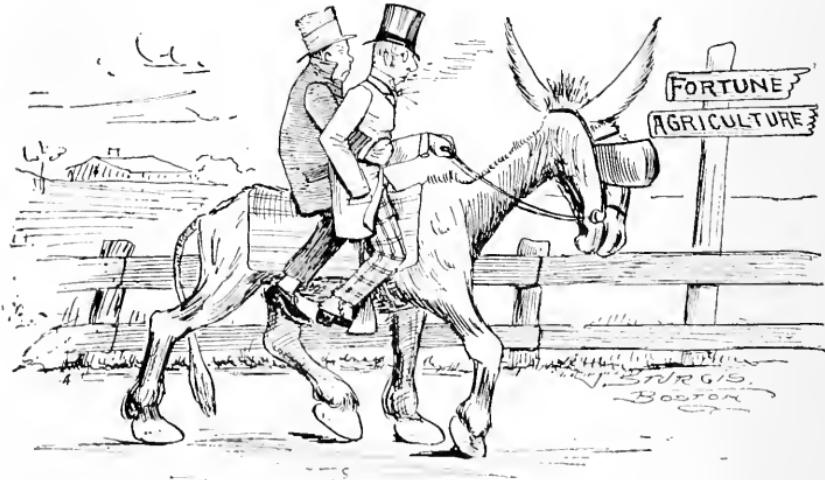
From the forty odd men with which we entered, we have diminished until but twenty are left, but of course these are the cream of the class. Our classmates have left us for various reasons. Some have withdrawn of their own free will, and some from the free will of the Faculty. Some have turned to the educational privileges of other institutions, while others, feeling that they needed two years in which to do one year's work, have become discouraged and left. The majority of these have perhaps been of no real loss to the class, though many were fellows whose presence would have been of honor and value.

Years hence, as we return to our class and society reunions, we shall get together and talk over the good old times we used to have in college, wonder what has become of all our lady friends, tell of our various victories and adventures, and live again those dear old days, now so nearly ended.

But Classmates, the period is approaching when we must leave our boyish pursuits and enter into the great whirlpool of life. A few months only are left in which to make our final preparations for the strife.

Each of us has the power to make something of himself, if he only chooses to improve it. Two roads are open to us, one leading to Agriculture and Fortune, and the other to dishonor and destruction. Let us choose the former, so that when our days are ended, it may be said that the world is better for our having lived in it.

T.



# JUNIOR CLASS.

'91.

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Field, Henry John	Leverett,	Home.
Gay, Willard Weston	Georgetown,	2 N. C.
Horner, Louis Fred	South Framingham,	2 N. C.
Howard, Henry Merton	Franklin,	Boarding House.
Hull, John Byron	Stockbridge,	2 S. C.
Johnson Charles Henry	Prescott,	13 S. C.
Lage, Oscar Vidal Barbosa	Juiz de Fora Minas, Brazil,	Frank Wood's.
Legate, Howard Newton	Sunderland,	Home.
Magill, Claud Albion	Amherst,	Home.
Paige, Walter Cary	Amherst,	Home.
Phillips, John Edward	Brooklyn, Conn.,	2 S. C.
Ruggles, Murray	Milton,	13 S. C.
Sawyer, Arthur Henry	Sterling,	3 S. C.
Shores, Harvey Towle	West Bridgewater,	7 S. C.
Tuttle, Harry Fessenden	Jamaica Plain,	14 S. C.

'91.

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CLASS COLORS.—Peacock Blue and Old Gold.

CLASS YELL—*Wah hoo, Wah hoo, Wah hoo, Wah; Zip boom bah; '91.*

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**A**VERY few events of importance have transpired since our last communication to the INDEX, and there has been but little change in the class, one only having dropped out, while two have been admitted and fully adopted by the glorious class of '91. The months have rapidly passed by, bringing us to our Junior year, and the middle of our college course. We gladly assume the position of Juniors with the responsibilities which arise from bringing the Freshman class up in the way they should go, yet we shall never cease to regret the loss of our old friends of '89, who fostered us through our college childhood; and shall always have a special regard for those of whom we thought so highly, and trust that we may be able to fill their places with fitting dignity.

There seemed to have been an impression among us that when we should become Juniors there would be a relaxation in our work and we could take life a little more easily. Alas for all such expectations. Instead of a decrease there was so decided an increase (especially in certain species of polyps, and in the number of pages of Rhetoric), that we concluded "life was *not* all a dream," though a song to the contrary has often been heard about college.

In athletics, '91 has held its own in every case, although in the class game of base ball with the Seniors the score was a tie, nevertheless had the game continued we should without doubt have been victorious.

In foot ball, as usual, we furnish some of the heaviest men on the team, and are ready at any time to dispute the championship.

There seems to be a decided tendency toward tennis this year. The game appears to have won universal favor among the fellows, for they begin to see there is as much skill in the game as there is in any field sport, and we think no one will dispute us, when we say that '91 contributes some of the finest players in college to this game.

Out of consideration for the classes who follow us, we should like to give a little advice, and that is, work diligently on that sixth of an acre ; till the soil, and you will see grand results, either on your hands or in the increase of your vocabulary. "We have *all* been there before, many a time," so we can safely advise in regard to the matter.

One of the pleasantest occasions we have ever had, and one that will always be remembered by us, is the trip we took under the direction of Prof. Maynard to the vineyards about Fitchburg and the market gardens around Boston.

We have now reached the third stage in our intellectual development, and begin to wind around us the fine thread of experience and knowledge, which goes to make up the firm fabric of our education. May we so weave our web that it will stand criticism from the keen eyes of the world, for the slightest flaw will be detected.

The next two years will fly by only too quickly, therefore let us settle down to the work set before us, determined to gain all we can that will help us bring honor upon ourselves and upon our friends.

G.



# SOPHOMORE CLASS.

, '92.

## OFFICERS.

G. E. TAYLOR, . . . . .	PRESIDENT.
H. M. THOMPSON, . . . . .	VICE-PRESIDENT.
F. G. STOCKBRIDGE, . . . . .	SECRETARY.
E. B. HOLLAND, . . . . .	TREASURER.
G. B. WILLARD, . . . . .	CLASS CAPTAIN.
H. F. STONE, . . . . .	HISTORIAN.

NAMES.	RESIDENCES.	ROOMS.
Baldus, Gustave	Belchertown,	23 N. C.
Bardin, James Edgar	Dalton,	12 S. C.
Beals, Alfred Tennyson	Greenfield,	Tower.
Boynton, Walter	North Amherst,	Home.
Clark, Edward Thornton	Granby,	9 N. C.
Crane, Henry Everett	Weymouth,	9 N. C.
Deuel, James Edward	Amherst,	Home.
Emerson, Henry Bennett,	Gloucester,	8 N. C.
Field, Judson Leon	Leverett,	Home.
Fletcher, William	Chelmsford,	Mr. Bangs.
Goldthwait, William Johnson, Jr.	Marblehead,	16 S. C.
Graham, Charles Sumner	Holden,	25 N. C.
Holland, Edward Bertram	Amherst,	Home.
Hubbard, Cyrus Moses	Sunderland,	Home.
Lyman, Richard Page	Boston,	4 S. C.
MacDonald, Frederick John	Glenaladale, P. E. Island,	16 S. C.
Nauss, Chas. Strum	Gloucester,	8 N. C.

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Rogers, Elliot	Boston,	15 S. C.
Smith, Robert Hyde	Amherst,	Home.
Stockbridge, Francis Granger	Northfield,	2 N. C.
Stone, Harlan Fisk	Amherst,	Home.
Taylor, George Everett	Shelburne,	Tower.
Thompson, Henry Mardin	Monterey,	26 N. C.
Tyng, Charles	Victoria, Texas,	10 S. C.
Tyng, George McAlpine	Victoria, Texas,	10 S. C.
West, Homer Cady	Belchertown,	10 N. C.
Willard, George Bartlett	Waltham,	15 S. C.
Williams, Milton Hubbard	Sunderland,	12 N. C.



'92.

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CLASS COLORS—Magenta and Old Gold.

CLASS YELL—*Rah-Rah-Rah*; *Oo-Ah-Oo*; *Oo-Ah-Oo*; '92.

CLASS TAX—\$1.60.

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UR first year of college life, with its joys and sorrows, its trials and vicissitudes, has passed away, and we have emerged from the chrysalis state of Freshmen into that of full fledged Sophomores.

It is true that we are much diminished in numbers, yet it is to be remembered that it is only the laggards who fall behind, while the "strong men and true" keep to the front, and although our ranks have been pretty well thinned during the past year, yet our associations have bound us all the more closely together, and we have perhaps become stronger rather than the weaker by our loss.

In the matter of sports and athletics, that factor so important in every college, our class has shown great enthusiasm. Not only have our representatives been prominent in the college foot-ball and base-ball teams, but the class has been first and foremost with financial aid, and has contributed heartily to their support. In the base-ball field, our men have done particularly fine work, both in class games and with the regular team.

After being disappointed in our hopes for a rope-pull last year, we had anticipated our contest with '93 all the more eagerly. The Freshmen for some time were indisposed to give us a trial, but finally concluded to enter into a contest in which we were the easy victors, being the first Sophomore class to carry off the rope pull honors for several years.

Our class game of foot-ball is still a matter of uncertainty, but unless our Freshman friends are troubled with another attack of weakness, we shall endeavor to make their entertainment a cordial one and give them plenty to do.

So classmates, let us extend the hand of good fellowship as we look over the past of our college, and as we remember that but three short years must pass

ere our dream of life's battles become realities, and college life with its pleasures and duties alike becomes but a chimera of the past. May we estimate the remainder of our work here at its true worth, and may we accomplish it in a manner worthy of its value.

S.



# FRESHMAN CLASS.

, '93.

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## *OFFICERS.*

E. LEHNERT,	PRESIDENT.
J. R. PERRY,	VICE-PRESIDENT.
J. H. KELLOGG,	SECRETARY AND TREASURER.
G. F. CURLEY,	HISTORIAN.
J. H. GREGORY,	CAPTAIN.

NAMES.	RESIDENCES.	ROOMS.
Barrus, Sheridan Ezra	Goshen,	11 S. C.
Bartlett, Fred Goff	North Hadley,	Home.
Clark, Henry Disbrow	Plainfield,	9 S. C.
Curley, George Frederick	Upton,	6 N. C.
Davis, Herbert Chester	Amherst,	Home.
Faneuf, Arthur Gelis	Amherst,	27 N. C.
Goodrich, Chas. Augustus	Hartford, Ct.,	17 S. C.
Gregory, James Howard	Marblehead,	8 S. C.
Green, Carlton Dewitt	Belchertown,	25 N. C.
Harlow, Harris James	Shrewsbury,	6 S. C.
Harlow, Francis Turner	Marshfield,	6 S. C.
Hawkes, Ernest Alfred	Williamsburg,	14 N. C.
Henderson, Frank Howard	Lynn,	32 N. C.
Higgins, Nelson F.	Easthampton,	12 S. C.
Hoyt, Franklin Sherman	Newton, Conn.,	10 N. C.
Harvey, David Pierce	Townsend,	11 N. C.
Kellogg, John Hawkes	Hartford, Conn.,	4 S. C.
Knight, Jewell Burnett	Belchertown, (26)	Mr. Howard's.

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Lehnert, Eugene Hugo	Clinton,	11 S. C.
Melendy, Alfonso Edward	Sterling,	3 S. C.
Parker, Charles Henry	Holden,	26 N. C.
Pember, William Stephen	Walpole,	14 N. C.
Perry, John Richard	Boston,	17 S. C.
Smith, Cotton Atwood	North Hadley,	21 N. C.
Smith, Fred Andrew	Lynn,	32 N. C.
Smith, Luther Williams	Westfield,	9 S. C.
Soule, George Wingate	Dedham,	13 N. C.
Staples, Franklin	Berlin,	23 N. C.
Tinoco, Luiz Antonia Ferreira	Campos City, Rio de Janeiro, Frank Wood's.	
Walker, Edward Joseph	West Boylston,	29 N. C.
Wells, Louie E.,	Palmer,	11 N. C.
Woodbrey, Gilpin Brooks	Brighton,	23 N. C.



193,

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CLASS COLORS—Pink and Garnet.

CLASS YELL—*Yazoo, Yazoo; Yazoo; Zi Za Zi; Rah, Rah, Rah;* '93.

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 We do sincerely hope that in submitting this, our first literary work to the public, that you will in criticising it take into consideration that it is our first attempt, and that we have been in such a whirl of excitement since entering upon the duties of college life, that we are unable to give a very thrilling report of ourselves.

Our class is a medium sized one, there being thirty-seven members at present, although a number of others took their entrance examinations with us, but thought it to be for their advantage to wait another year before commencing their college life. Although we fell behind '92 a little in numbers, yet we trust to make up in quality what we lack in quantity.

Cane rushing, we are happy to say, is a thing of the past. Nevertheless the Sophomores appeared on the campus, during a ball game, with a stick, when but few Freshmen were present, but finding our numbers were fast increasing, the cane soon disappeared.

The annual rope-pull is as yet an uncertain thing, but we shall have one without doubt if the two classes can agree upon suitable terms.

Not much has been done as yet in the foot-ball line, but we are hopeful of making a good showing against the upper class men, which we certainly can if each member of the class who has any foot-ball in him whatever, will only give a few minutes each day to its practice. The class as a whole contains material that is unusually good, only lacking in the knowledge and practice of the game.

The base-ball material is at present undeveloped. But we hope to be able to put a comparatively good team upon the campus for the purpose of holding up our end of the national game with the upper classes.

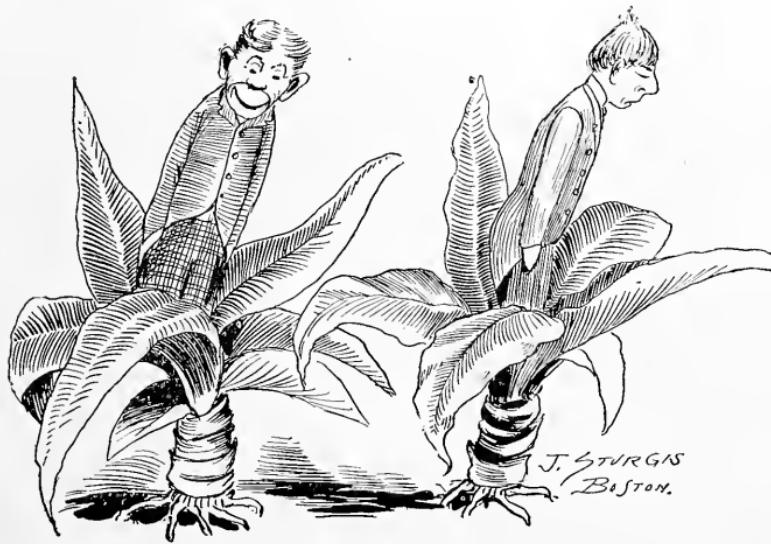
We have not yet had the opportunity of measuring our strength and silica (as '92 terms it), with that of the Sophomores in rushes, as the schedule of exer-

cises prevents us from meeting on either the stairs in the old chapel or on the botanic museum path.

There has been but a very little of the usual room stacking. And as for hazing (that terror of Freshmen), none whatever has been indulged in, we are happy to say.

Some of our number have already undergone those unlooked for tortures and withstood the fury of that mysterious goat, and are now enjoying unexpected pleasures and privileges.

But let us pass from these, our trials and tribulations, to the real purpose of college life. Most of us very likely have entered college with a purpose in view ; let us then ever keep this purpose before us and especially let us make a good beginning, "for a thing well begun is half done." Many a student has failed in attaining his purpose in college simply because he did not work in the beginning, and finding himself behind, did not have the courage to make good the deficiency. Then let us take heed, so that after having spent our four years here, we can look back and see that we did justice to ourselves and Professors. And if we do justice to ourselves we will become worthy alumni of the M. A. C., and also worthy citizens of the Commonwealth. C.



## AGRICULTURE AS SHE IS TAUGHT.

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**A**WE have found it! We have unfolded and are about to present to the public a fact, which but for the very observing powers of the class of '91, might and probably would for centuries to come, have remained among the many mysteries of science.

But we should do great injustice to ourselves if we should develop so valuable knowledge without relating what we experienced in acquiring it, for no one can truly appreciate the worth of a contribution to science without knowing something of its cost; so it well becomes us to give you simply an outline of the troubles we were called upon to endure.

On the morning of March 5th, 1889, the class of '91 was a happy body; happy because the winter term with its confinements was nearly over, and soon to be followed by one which suggests to the minds of every student one more suited to out-door sports than for the study of books; but above all, happy when they contrasted their present condition with that of those students who in the earlier history of the college were obliged by the college authorities to work a certain number of hours each week upon the farm; a practice which was not slow in showing its foolishness.

But upon entering Prof. Brooks's recitation room on that day all was changed for as we saw him standing, chalk in hand, writing upon one corner of a large blackboard, which still remained unmarked, we fairly shook at the idea of copying so much into our note books. Words cannot describe our astonishment and no one who was not there can even imagine the expression which sprang to our faces when Prof. Brooks moderately informed us that what we observed upon the board were the rules and regulations to be followed in the cultivation of one-sixth of an acre, which, as he said, was to be set off west of the dormitories for that special purpose. The pride of each man was abased, and was not only superseded by a feeling of anger, but (strange to say) each man could not help wishing that Japan had not allowed to have slipped away from her an idea peculiarly adapted to inexperienced agriculturists.

Having recovered from our first attack, we were told that we should be com-

elled to prepare plans, containing our system of work intended in detail, which must be handed to him at a short time hence. During this discussion, Prof. Brooks even dared to portray a man in full dress tugging away upon a plot a second season, should he fail to attain a certain standard the first year.

He informed us that the profits would be divided into two unequal parts, two-thirds of these to be again divided among the entire class, while the remaining one-third was in turn to be separated into three prizes—first, second and third—to be granted to such members as held these respective places in this work. He said the land would be free, the tools furnished, and that he saw nothing to hinder us from making a fortune even while attending college.

At last the bell rings, we during that hour, having passed through the successive stages of amazement, provocation, anger and flattery, were glad to see the outside of that room again. Although we would not for an instant have any one suspect that a member of this class when not excited could break the third commandment, we fear as we now think of it that the pure air was tainted with words, during the remainder of that day, not to be found in a dictionary.

For a few successive days each man made an experiment in the ground of fallacy, to see if he could find a reason satisfactory to Prof. by which he might escape the common law, but each man attained the same result, viz:—"as seed sown upon a poor soil" for whatever the Professor in charge agreed to, the President was sure to veto.

Strange questions naturally arose as we went into the agricultural recitation room from day to day; some wishing to know how any one who is working his way through college can spend his time upon such nonsense, while one man even dared ask who was going to do the work upon the plots.

At last the day for the plans to be handed in dawned, and with them came a variety of ideas. Each one showed marks of great thought on the author's part in securing that crop which would require little or no labor.

Quite a number select potatoes, one selects beets, others ensilage corn or field corn, while Brown is fully persuaded that nothing short of a good plot of corn would warrant to him the first prize. Hull and Field can imagine nothing more beautiful than a field of squashes, while Lage thinks there is an immense hidden pasture to be disclosed only when his would-be crop of rice is grown. Gay thinks that a slovenly culture is well-suited both to the conditions of himself and to those of a crop of pop corn, so he wastes no time in selecting that crop.

Paige having dreamed of beans for three nights in succession, forthwith chooses that.

At length the land is fitted and seed-time is at hand, but not a student appears upon the plots. Finally, Johnson, fearing lest his conscience would become irrecoverably hardened if he should much longer disobey its teachings, went down and dedicated the field on a Saturday morning and by the next Tuesday night one care-worn man is stricken from the list of would-be-planters. During

this same week Tuttle made an extra effort to plant his oats, but since the weeks were so short and the days as merely nothing, the Saturday following sees some of his oats unplanted. Sawyer, after having worried for two weeks after planting time about "what might have been" concludes that there is no time like the present, and his crop is sown beneath the sod.

So it goes, crop after crop is planted, nothing unusual happening, unless it be that Arnold, Belden, Gay and Phillips arose one morning soon after cock-crowing and planted the latter's crop.

Well, owing to some reason or other the crops were left for nature to bring up, and as might reasonably be expected the aspect looking west from the dormitories suggested to the Sophomore class, at least, a "go as you please" system.

Since the race was open to all, both weeds and the respective crops entered for the contest. No hoes were allowed upon the track, and although the crop had all the advantage that Prof. Brooks's encouragement could give them, they had the good-will of the Sophomore class against them, and so we honestly believe that each stood an equal chance to win. Nevertheless, it did not take long to see that the weeds had not only got the inside track, but were also getting in the way of the crop. A few students having got a little feeling of respect remaining for the impression which the present condition of the crops would leave upon any who might see them, went down even on Commencement week and hoed them a trifle.

Prof. Brooks took a few friends down to visit them during Commencement, but a word concerning them escaped not from the mouths of, nor was a friend invited to visit them by a member of '91 during that time.

No one experiences any sorrow at being called upon to leave the crop in somebody else's care during the vacation, but all have a desire that before they come back as Juniors their crop may all be harvested.

Upon Brown fell the care of them during the summer, and he passed away his time, in counting smutty blades of straw, spending his half hours examining the crops, hoeing a little occasionally, now and then picking bugs, etc. By the way:—although a matter of minor importance, it might be well to remark just here that this work was to be carried out in the form of an experiment.

At length the vacation is over and we come back, only to see most of our crops standing in the field. Days roll by and finally it is time for them to be sheltered. Let us notice the crops which were gotten.

Johnson gets twenty-four bushels of potatoes, Sawyer and Phillips a crop each of weeds with a few potatoes as a supplement; Horner, a few beets; Field and Hull respectively a bushel, and a bushel and a half of squashes; Legate gets what corn the domestic animals belonging to the farm don't; and Lage gets—left.

It undoubtedly would be interesting to some to know how the experiments

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came out. Well, Tuttle proved that his (wild) oats were sowed too early and too thick; Johnson, that he wasn't made for a farmer; Shores, that green fodders cannot be had without labor; Sawyer, a firm believer of the command, "let your moderation be known unto all men;" Lage proved a failure; Belden, that Freshmen help is essential in harvesting crops; Eames, that work and himself are no friends; Magill, that of the two kinds of help, hired help is the best; and Brown attained two results, viz: that his summer's job was an easy and paying one, and in carrying on these experiments he got the best end of the bargain, looking at it from a financial standpoint.

Now after having given a small part of our experience, we are prepared to amplify our first sentence. It is a fact that when any one performs a great work or makes a valuable discovery, that he or she will generally keep silence about it until after insuring themselves a life-long benefit from it. Not so with us; we offer unhesitatingly and unreservedly to the public the benefit of our discovery, and it applies especially to the farmers.

It is as follows:—That in the future as there has been in the past there are two paths; the former has for its Eastern star the results obtained at the college experimental stations which leads on to success. The latter has at one corner publications of the above experiments, set up as a guide-board, and this road leads to utter failure. Choose ye the former.





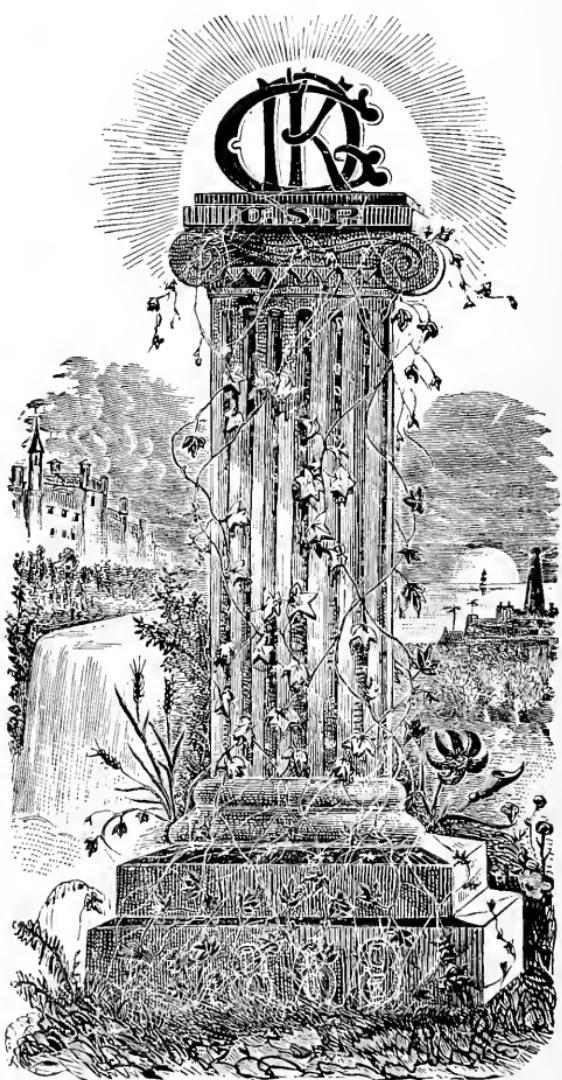
# SECRET SOCIETIES

of the Y.M.C.A.









# D. G. K.

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Aleph Chapter, 1869, D. G. K.

INCORPORATED 1886.

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## *SENIORS.*

C. E. Bliss,	H. L. Russell,
J. S. Loring,	J. M. Herrero,
A. de M. e Castro,	W. E. Taft.

## *JUNIORS.*

A. M. Belden,	H. N. Legate,
J. E. Phillips,	H. T. Shores,
H. F. Tuttle,	W. W. Gay,
W. C. Paige,	C. H. Johnson,
J. B. Hull, Jr.,	O. V. B. Lage.

## *SOPHOMORES.*

J. E. Bardin,	F. G. Stockbridge,
F. G. MacDonald,	W. J. Goldthwait,
	C. Tyng.

## *FRESHMEN.*

S. E. Barrus,	F. T. Harlow,
F. H. Henderson,	N. F. Higgins,
J. H. Kellogg,	E. H. Lehnert,
J. R. Perry,	L. A. F. Tinoco,







# Q. T. V.

---

Amherst Chapter.

FOUNDED IN 1869.

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## *SENIORS.*

D. W. Dickinson,  
A. C. McCloud,  
F. J. Smith,  
H. D. Haskins,

David Barry.

A. N. Stowe,  
J. S. West,  
C. H. Jones,  
F. N. Taylor,

## *JUNIORS.*

F. L. Arnold,

H. J. Field.

A. H. Sawyer,

## *SOPHOMORES.*

W. Boynton,  
G. E. Taylor,  
R. P. Lyman,  
J. E. Deuel,

Beals.

H. C. West,  
C. M. Hubbard,  
J. L. Field,  
M. H. Williams,

## *FRESHMEN.*

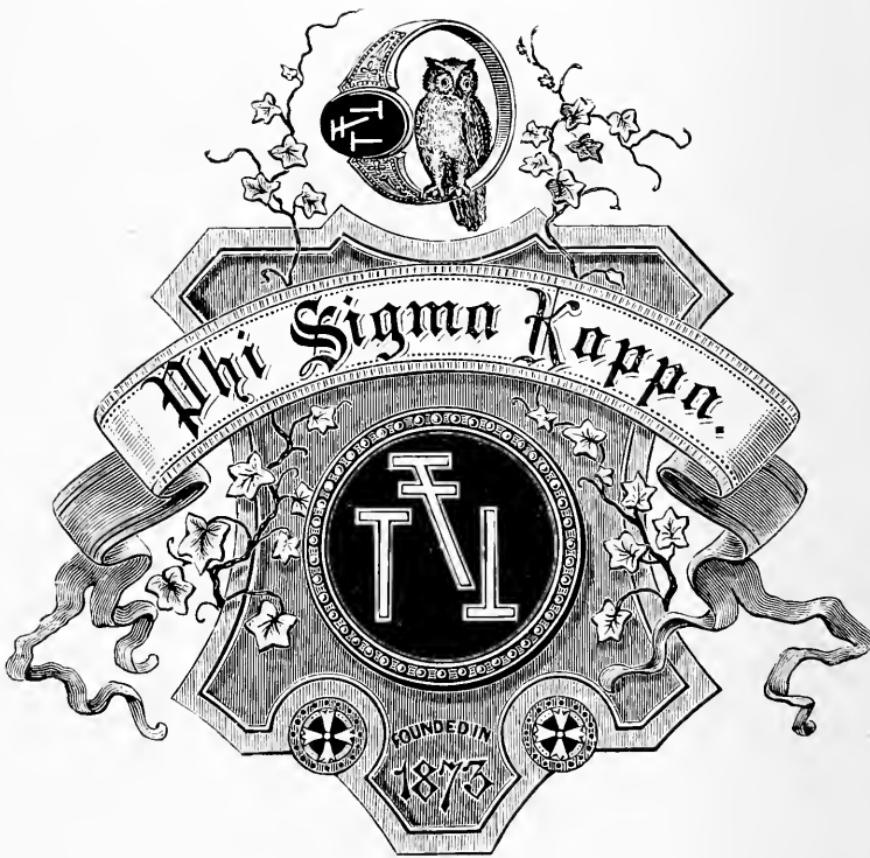
H. C. Davis,  
A. E. Melindy,

J. B. Knight.  
(39)

C. D. Green,  
C. A. Smith,







# PHI SIGMA KAPPA.

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Pi Chapter.

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## *JUNIOR.*

A. G. Eames.

## *SOPHOMORES.*

G. B. Willard,

G. M. Tyng,

Elliot Rogers.

## *FRESHMEN.*

J. H. Gregory,

D. P. Harvey,

L. W. Smith.

# AN OBSTACLE TO PROGRESS.

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"If the earth is small, America is large, and the Americans are immense!"

UCH is one of the opening sentences in a recent work on America by one of the most acute of French observers, who throughout his work makes evident everywhere how strongly the over-weaning self-pride of our countrymen impressed him. This should afford wholesome food for reflection to every American. Do we as Americans have too great an opinion of our country and of ourselves? It is a fact, well known to all perhaps, that the natives of every country hold a sufficiently good opinion of themselves. Even the Chinaman, whom we look upon as unfit to mix with our people and whom we pass Acts of Congress to exclude, when at home, dwells in the "Flower Kingdom," the "Celestial Empire," and looks upon those unfortunate enough to be born elsewhere as "outside barbarians." Fortunate is it, no doubt, for the spirit of patriotism, nay even for individual human happiness, this characteristic of thinking well of ourselves and that which pertains to us. It is only when we allow our self-satisfaction to blind our eyes to the possibility of anything better, to make us slow to look around us for it, or even to receive it when we see it, that this characteristic becomes undesirable. Are we as American citizens, farmers and agricultural students, open to the charge of being too conceited, too apt to remain satisfied with things American, and to think there can be no need of studying the ways and methods of other countries? Fortunately we have among us a considerable number of cosmopolitan minds; we have, too, natives of all countries; we are not therefore, likely to stagnate or to remain in ignorance of the world about us: but the average American farmer or farmer's son is slow to conceive or to admit new ideas. Yet how should we expect anything different when only a very few years since one of our national representatives was heard to exclaim in the halls of Congress, "what do we care for abroad?"

Is not the spirit displayed according to the story by the Boston lady in heaven, between whom and a friend still on earth telephonic communication had been established and who in response to a query as to how she liked it up there, replied in effect that it was all very well but ended, "it isn't Boston you know," a spirit far too common not only in that city but also in the states of which it is the commercial center?

Not long since the secretary of one of our leading Agricultural Societies was heard to remark after thanking an exhibitor for a contribution of some rare and certainly most excellent foreign beans and grains to the display :—"They are no doubt very fine, but the American farmer is loyal to his own beans." Yes—"loyal to his own beans,"—"stuck in his own ruts,"—do not these phrases

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express the condition of far too many among our farmers ? A Chicago gentleman, after an animated discussion with an acquaintance, also American, who ventured against the indiscriminate praise of things American by the former, to offer a few criticisms and to suggest some points in which perhaps Americans might learn of other Nations, remarked beyond the hearing of his opponent to another acquaintance :—"I don't think much of that man, I like to see an American stand up for his own country." Is not the spirit displayed by this remark typical of many New England farmers ? May we not find among us, almost in the shadows of our college, farmer prototypes of the countryman who balanced the grain in one end of the bag with a rock in the other ?

A good illustration of the spirit against which I write is afforded by the history of the attempts to reclaim the Green Harbor Salt Marsh in South Marshfield. The exclusion of the salt water by a dike and flood-gates, and the drainage of the marsh could not be looked upon in the light of experiments. Precisely similar things had been done in Europe, and even in our own country; and the surveyor's level had demonstrated their possibility at Green Harbor. Nay more, nature had made the work easy. It was known beyond a peradventure that if the salt could be got rid of this soil must be uncommonly productive; the salt had been got rid of in numerous similar cases and these reclaimed soils had proved their almost boundless capacity for production. It would seem that here was a clear case, an evident chance for improvement and largely enhanced profits ; but what happened ? Did the farmers, confronted by indisputable evidence, take hold of the business in the right spirit after the improvement was fairly voted and push it each according to his ability and opportunity ? No ! a large minority, whose fathers had always cut a few loads of poor salt hay from broad acres of marsh, were ambitious only to follow in the ancestral foot-prints. The dike once constructed, was twice blown up, and its destruction a third time attempted by similar means. Every possible technicality was seized upon and one legal obstacle after another was interposed, only to be one by one adversely decided upon ; but still with superb stupidity the opponents of the dike fight on, and the case is even yet in the courts. Thanks, however, to the splendid championship of a few able men, the victory for progress seems now near.

Space will not allow the numerous other illustrations of blind conservatism on the part of farmers which might be given. A word to farmers' sons, to agricultural students, and this essay shall close. Do we as students read enough, especially of foreign agriculture ? True, many of the details of such agriculture must be inapplicable here, but we should find such reading rich in suggestions. If we would be leaders, promoters of progress, we must have ideas. These are more likely to present themselves when we are confronted with something new. There are many who delve in native fields; let us extend our observations also broader and deeper.

## LOCAL GLOSSARY.

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“ADJUTANT.”—A bundle of conceit tied with red tape.

“ATHLETE.”—A conglomerate mass of bruises, sprains, contusions, cuts, broken bones, black eyes, bloody noses, split cheeks, bandages, slings, arnica, sticking plaster, liniment, and Kendall’s Spavin Cure.

“BATH-TUB.”—A grimy place teeming with animal life.

“BUM.”—See “Fast Set.”

“BUM.”—A person who borrows various wants in small quantities without the slightest intention of making adequate return. In fact, a parasite. See—well we forbear to mention any names on account of their relatives.

“BICYCLE.”—An antediluvian tip-cart wheel, which H. West rides half the time, and which rides H. West the other half.

“CANE.”—The Junior’s joy and pride.

“CHEMISTRY.”—Smells closely connected with Tabby.

“CRANK.”—Every one who doesn’t think just as you do.

“CRIB.”—A moral boomerang, which rebounds on the user’s own head. The foregoing is the result of personal experience.

“FACULTY.”—Creatures of impulse.

“FAKIR.”—See John West.

“FAST SET.”—Those fellows in college who don’t tell you all about their private affairs.

“FLUNK.”—The inevitable result of the foolish system of compulsory recitations.

“FOUNTAIN.”—A physic warranted to remove freshness.

“FRESH.”—See Wells; if you can’t see him you can hear him.

“GOAT.”—A mysterious creature, whose chief delight is to banquet on the verdant Freshman.

“GRIND.”—A misguided youth who spends all his time in study.

“GRUB.”—Something we are always growling about, but are always anxious to get.

“HOSE.”—See advertisement in back of Index.

“JANITOR.”—A person who is never to be found when wanted.

“JUNIOR.”—A rare combination, never found in other classes, of the tough, the gentleman, the dude, the masher and the student.

“MAN.”—This word signifies an individual designated for the exemplification of humanity in the abstract.

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“MATHEMATICS.”—Everything between zero and infinity.

“MAIL CARRIER.”—The slowest man in college.

“MASHERS.”—Fellows of gigantic gall and small personal attractions. See Stowe, Magill and Bliss.

“MOUSTACHE.”—Three straight hairs and one curly one. See Paige’s.

“MEAL.”—(For Perry): eight slices of bread, two glasses of milk, a cup of tea, four glasses of Pelham, a dish of preserves, three tarts, two pieces of pie, and six pieces of cake.

“PREX.”—92’s Nemesis.

“PROF. OF ELOCUTION.”—A person whose hideous and unearthly howls greatly disturb the classes above him.

“RATS.”—A favorite expression with the Freshmen of all classes.

“RHETORIC.”—Nonsense unspeakable in the dryest form.

“SAND.”—A much talked of substance which is seldom found except in the ears of certain individuals.

“SAWED-OFF.”—For particulars inquire of McCloud and Fletcher.

“SENIOR.”—A haughty individual breathing forth dignity and tobacco smoke at every stride, with the fiery lightning of recently uncorked ambition flashing from his eye, and a battered silk hat perched on his broad and wrinkled brow.

“SHARPS AND FLATS.”—Sharps; The Index Board. Flats; the rest of the College.

“SLUGGERS.”—Indescribable objects which may be seen, under favorable conditions of light, on the faces of certain Seniors, but which are usually indistinguishable from dirt.

“SLUGGING.”—Striking, with intent to “lay out,” in utter disregard of all science. Justifiable in a gentleman only under the influence of the most violent excitement, such as a foot-ball game.

“SOPHOMORE.”—Gall! Gall! Gail! Inexpressible, irrepressible, indivisible, tremendous, unlimited, infinitesimal, awful, grand, abysmal, unnatural, extraordinary and vast. For further adjectives see Webster’s Unabridged.

“SOPHOMORE EXPERIMENTS.”—Foolishness imported direct from Japan.

“SPORT.”—One who bets sodas and never pays them.

“TARGET.”—Something which we seldom hit.

“VINEYARD.”—A constant temptation to break the eighth commandment.

“ZOOLOGY.”—An infernal (d) science.

## CLASS POEM.

---

So swiftly time has sped away  
Since first we gathered here,  
That hardly can we think to-day,  
We stay but one more year.

With earnest work and purpose high,  
We've filled the passing hour;  
For time gone past we need not sigh,  
Since the present still is ours.

As brothers bound by friendship's tie,  
With hearts both warm and true,  
We each one hope to gain the prize  
That knowledge brings the few.

In one short year we scatter wide  
O'er all our native land;  
And at our Alma Mater's side  
Perchance we ne'er shall stand.

But what our work in life may be  
Or where may lead our ways,  
In memory we shall ever see  
Our happy college days.

# Non-Secret Societies.

# COLLEGE SHAKESPERIAN CLUB.

Organized Sept. 20, 1879.

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## OFFICERS.

T. P. FELTON,	.	.	.	.	PRESIDENT.
G. B. SIMONDS,	.	.	.	.	VICE-PRESIDENT.
C. S. NAUSS,	.	.	.	.	SECRETARY.
W. FLETCHER,	.	.	.	.	TREASURER.
F. W. MOSSMAN,					
M. A. CARPENTER,	{				DIRECTORS.
H. M. THOMPSON,					

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## MEMBERS.

### *Seniors.*

T. P. Felton,	F. W. Mossman,
E. Gregory,	G. B. Simonds.

### *Juniors.*

E. P. Felt,	M. A. Carpenter,
L. F. Horner,	M. Rnggles,
W. A. Brown,	H. M. Howard.

### *Sophomores.*

H. E. Crane,	W. Fletcher,
E. T. Clark,	C. S. Graham,
H. B. Emerson,	C. S. Nauss,
	H. M. Thompson.

### *Freshmen.*

C. H. Parker,	H. F. Staples,
F. A. Smith,	E. J. Walker,
	G. B. Woodbury.

# YOUNG MEN'S CHRISTIAN ASSOCIATION.

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## *OFFICERS.*

F. W. MOSSMAN, '90,	.	.	.	.	PRESIDENT.
L. F. HORNER, '91,	.	.	.	.	VICE-PRESIDENT.
J. E. BARDIN, '92,	.	.	.	.	RECORDING SECRETARY.
H. T. SHORES, '91,	.	.	.	.	CORRESPONDING SECRETARY.
E. T. CLARK, '93,	.	.	.	.	TREASURER.
J. S. WEST, '90,	{	}	.	.	DEVOTIONAL COMMITTEE.
J. B. HULL, '91,					
W. W. GAY, '91,					
F. O. WILLIAMS, '90,	{	}	.	.	MEMBERSHIP COMMITTEE.
W. A. BROWN, '91,					
F. J. SMITH, '90,					
E. P. FELT, '91,	{	}	.	.	NOMINATING COMMITTEE.
J. E. BARDIN, '92,					
T. P. FELTON, '90,					
A. M. BELDEN, '91,	{	}	.	.	NOMINATING COMMITTEE.
R. P. LYMAN, '93,					

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## *MEMBERS.*

### *Active.*

Rev. Charles S. Walker, Ph. D.

1890.

T. P. Felton,  
F. J. Smith,

F. O. Williams,  
F. W. Mossman,

J. S. West.

(49)

## 1891.

A. M. Belden,  
W. A. Brown,  
L. F. Horner,  
H. T. Shores.

E. P. Felt,  
W. W. Gay,  
J. B. Hull,

## 1892.

E. T. Clark,  
R. P. Lyman.

J. E. Bardin,

## 1893.

L. W. Smith,  
W. S. Pember,  
E. A. Hawkes.

C. A. Smith,  
J. B. Knight,

*Associate.*

## 1890.

C. E. Bliss,

E. Gregory.

## 1891.

A. H. Sawyer,  
M. Ruggles,  
H. M. Howard.

F. L. Arnold,  
H. F. Tuttle,

## 1892.

H. E. Crane,  
F. G. Stockbridge,  
H. M. Thompson,  
C. S. Nauss,  
C. S. Graham,

Wm. Fletcher,  
W. J. Goldthwait,  
W. B. Emerson,  
H. E. Beals,  
G. E. Taylor.

## 1893.

H. D. Clark,  
C. D. Green,  
D. P. Harvey,

J. B. Woodbrey,  
H. F. Staples,  
F. G. Hoyt.

# WASHINGTON IRVING LITERARY SOCIETY.

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## OFFICERS.

T. P. FELTON, '90,	.	.	.	.	.	PRESIDENT.
E. P. FELT,	'91,	.	.	.	.	VICE-PRESIDENT.
J. E. BARDIN,	'92,	.	.	.	.	SECRETARY.
H. M. THOMPSON,	'92,	.	.	.	.	TREASURER.
W. E. TAFT,	'90,	}	}	}	}	DIRECTORS.
H. M. HOWARD,	'91,					
F. S. STOCKBRIDGE,	'92,					

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## MEMBERS.

'90.

T. P. Felton,	G. B. Simonds,
E. Gregory,	F. J. Smith,
F. W. Mossman,	W. E. Taft,
C. H. Jones.	

'91.

F. L. Arnold,	E. P. Felt,
W. A. Brown,	H. M. Howard,
M. A. Carpenter,	M. Ruggles.

'92.

J. E. Bardin,	R. P. Lyman,
J. E. Deuel,	H. M. Thompson,
W. J. Goldthwait, Jr.,	F. G. Stockbridge,
E. B. Holland.	

'93.

A. D. Clark,	C. H. Parker,
F. T. Harlow,	F. A. Smith,
D. P. Harvey,	L. W. Smith,
E. A. Hawkes,	H. F. Staples,
F. H. Henderson,	G. B. Woodbrey,
F. S. Hoyt.	
(51)	

## A TRIP TO THE HUB.

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**H**T was already understood that the college was to attend the "Bay State Fair" from Thursday the tenth to Saturday the twelfth of October, when on the previous Friday, Prex announced in chapel that on Wednesday the class of '91 would be excused from all college exercises, in order to visit with Prof. Maynard the vineyards of Dr. Fisher and Mr. Andrews at Fitchburg, and other places of interest in that vicinity, and that we could then proceed to Boston, there to await the arrival of the others.

Accordingly, at about six o'clock Wednesday morning the class assembled at the Central Mass. depot, each man with traveling satchel, cane, and a look of serene dignity. There we watched the sun-rise, a sight which to some of us was a novelty. In due time the train arrived, and '91, canes, dignity, plug hats and all, were en route for Fitchburg.

After our fares had been collected, and Lage had satisfied himself that he was actually awake, and "clothed and in his right mind," we began to "Hooper-up," much to the disgust of the conductor, and much to the surprise of some of our staid fellow travelers. Reaching Oakdale, the ticket agent's remark that he "hadn't tickets enough for the whole crowd," was greeted with a shout of derision. Arriving at Fitchburg, we took a barge and drove to the vineyards of Mr. Andrews and Dr. Fisher, and you may be sure that, although most of the fruit had been gathered, we thoroughly appreciated the quality of what was left, if not the respective merits of different methods of pruning. Throughout the trip we made the welkin ring with the yells of "Aggie" and '91 on the slightest provocation.

In the car which took us from Fitchburg to Clinton, sat a most interesting fellow passenger. Our descriptions of her varied, but all seemed to agree that she was pretty, and that she carried a violin case. Being a musician, the young lady seemed to appreciate our attempts to render college songs, and when we got off the train at Clinton it was to the tune of "Farewell Forever."

Taking a barge we drove to Lancaster, and visited the estate of Mr. J. E.

---

Thayer, and there we saw over eighty thousand dollars' worth of about the ugliest looking dogs that it will fall to the human lot to see in so short a time. After listening to a small pandemonium for fifteen or twenty minutes, we came to the conclusion that "too much dog is worse than no dog at all."

Re-embarking, we drove to Mr. Thayer's stable, and thence to the farms of Mr. Hawkins and Mr. Damon. The latter gentleman is an alumnus of M. A. C., and showed his patriotism by bringing out about half a bushel of pears and grapes for our regalement. Coming down the hill by the "Lancaster Gingham Mills," in Clinton, the bolt, which held the tongue to the barge, broke, and we were obliged to stop and dismount to see what could be done. Somebody exclaimed, "If we only had one of those bolts that we used to get on 'Tabby,' we should be all right." Further observation disclosed the fact that we were on Chestnut Street.

Well! in a few minutes a bolt was obtained, the pole fixed, and on we went, and after a short drive farther we came to the South Clinton station, where we alighted and dismissed the barge and our genial driver and footman with a ringing yell. When we had boarded the train once more for Boston, we began to make ourselves decidedly at home, and when the conductor came to collect our fares we plied him with questions until he was fain to consign all student kind in general, and "Aggie" students in particular, to misery unspeakable.

Finally our journey drew towards its end, and somebody expressed a fear lest the train might not stop at Boston, but at last the Pilgrim City was reached, and we separated to go in different directions to spend the night.

Thursday afternoon the majority of our class visited various places of interest in the suburbs, notably the new green-houses of Hittenger Brothers in Belmont, and the farm of W. W. Rawson in Arlington. Friday at 10.30 we were required to meet Prof. Fernald at the Agassiz Museum at Cambridge, and when again at liberty we visited the Hemenway Gymnasium and other buildings of Harvard University, and returned to Boston at about noon.

If space were unlimited, we would go on to relate how "Jim" Gregory and "Billy" Goldthwait, after vainly trying to walk through a mirror, past their own reflections, at last gave it up, but politely lifted their hats to the image of a young lady whom they thought they recognized. Moreover it would be very irreverent to our e. c. '90 to give it away that "Jack" ran against a lamp post and exclaimed, "excuse me, madam."

But everything must have an end, and on Saturday nearly all the fellows came back to Amherst, leaving only a small minority to come back Sunday, and we think that all will agree that the trip to the "Hub" was a very pleasant change from the routine of the class room.

## EXASPERATION.

---

And now that autumn's come again  
With its winds that wildly sweep,  
And its fallen leaves so brown and sere  
That beside the roadways heap.

The Junior doth his great coat don,  
And taking up his cane,  
Up the Botanic path he toils,  
With sighs and groans of pain.

But when in Sammy's room he sits,  
He stares with vacant eye,  
Or else some playful deviltry  
Is planning on the sly.

Perhaps some novel slyly hid  
Helps pass the time away,  
Or he may chance to study up  
On lessons for next day.

A sudden start; his name is called;  
His dreams all rudely break,  
And all at once he's wondering  
How big a flunk he'll make.

Er—well—er—yes the soil is light,  
And sometimes heavy too,  
And—well—I think the fact is, that  
Most any soil will do.

Is the crop early or late?  
Well—I can hardly say.  
I think it's late, but then I guess  
You can grow it either way.

The profit? Then he names a price  
That would riches quickly bring.  
Not quite so much, the Prof. replies,  
Just half would be the thing.

At every question asked of him,  
A plucky guess he'll make;  
Both pleased and happy will he be  
Should his answer chance to take.

And so it goes from day to day,  
No lessons perfect said;  
Each fellow with gigantic gall  
Depends on Fortune's aid.

But when the day of reckoning comes,  
Their marks at last they see;  
We fear that some unlucky guessers  
In the tureen will be.



# RULES REGARDING ATHLETIC SPORTS,

At the Massachusetts Agricultural College.

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After the base-ball game between '91 and '90, in which '90 had four men injured, the following rules in regard to athletic sports were drawn up and approved by the Faculty :

**RULE I.** All base-ball games are hereafter forbidden to be played on the campus or college farm.

**II.** All foot-ball playing among students is hereafter forbidden.

**III.** All athletic sports are hereby forbidden except croquet and marbles.

**IV.** All students seen or discovered, engaged in any other sport than croquet or marbles, shall by order of Lieut. Cornish, be put on short rations (bread and water) for three weeks.

**V.** Any student discovered in the act of exciting others into said prohibited sports shall be at the disposal of the Faculty.

**VI.** Such members of the M. A. C. as become injured in participating in said prohibited sports, either wilfully or otherwise, shall not be allowed the services of a physician and shall be fed through the key hole on saur kraut, cheese and a little water.

**VII.** If a foot-ball or base-ball or any equipments, used in the pursuit of said games, is discovered in any cadet's room by the inspector on Saturday mornings, the occupant of said room shall be suspended from all college exercises for a length of time not exceeding four years and not less than five minutes.

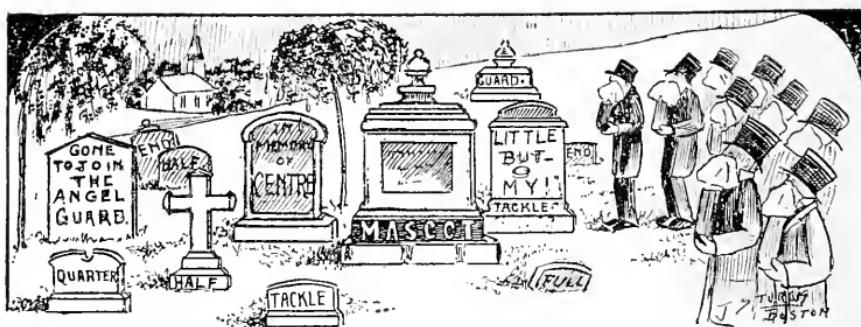
**VIII.** If students are caught misusing the marbles or the balls used in the game of croquet, the said students will forfeit their right of playing said games (croquet and marbles).

**IX.** All implements such as mallets, balls, marbles, etc., etc., shall be, as far as possible, made of a material having a consistency not greater than that of rubber, so as to insure the lives and limbs of those participating in the sports, because all students absent from recitations on account of bruises received from the careless use of said implements will not be able to obtain excuses from the President. All implements must be first carefully examined and tested by Lieut. Cornish before being employed in playing any game.

**X.** If the students of the Massachusetts Agricultural College will conduct themselves according to the above rules, the Faculty of said institution will attribute the sum of \$9,999 towards the attaining of appropriate trophies to be awarded to those excelling in said sports.



OTHER COLLEGE ASSOCIATIONS.



## FOOT BALL ASSOCIATION.

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### OFFICERS.

J. M. HERRERO,	PRESIDENT.
E. GREGORY, . . . . .	BUSINESS MANAGER.
L. F. HORNER, . . . . .	SECRETARY AND TREASURER.
J. S. LORING,	
M. RUGGLES,	}
F. J. MACDONALD,	DIRECTORS.
J. H. GREGORY,	

---

### COLLEGE TEAM.

#### *Rushers.*

G. B. Willard, l. e.	C. S. Crocker, r. e.
C. S. Graham, l. t.	M. A. Carpenter, r. t.
M. Ruggles, l. g.	F. S. Cooley, r. g.

H. N. Legate, c.

#### *Quarter-Back.*

A. C. McCloud.

#### *Half-Backs.*

F. J. MacDonald,	J. B. Hull,
------------------	-------------

*Full-Back.*

J. M. Herrero, Capt.

*Substitutes.*

J. S. Perry,

E. H. Lehnert.

*CLASS TEAMS.*

'90.

*Rushers.*

F. J. Smith, l. e.

D. W. Dickinson, r. e.

D. Barry, l. t.

J. S. Loring, r. t.

G. B. Simonds, l. g.

T. P. Felton, r. g.

C. E. Bliss, c., Capt.

*Quarter-Back.*

A. C. McCloud.

*Half-Backs.*

J. M. Herrero,

E. Gregory.

*Full-Back.*

H. L. Russell.

*Substitutes.*

J. S. West,

F. L. Taylor,

H. D. Haskins.

'91.

*Rushers.*

M. Ruggles, l. e.

H. M. Howard, r. e.

M. A. Carpenter, l. t.

C. H. Johnson, r. t.

H. J. Field, l. g.

W. A. Brown, r. g.

C. A. Magill, c.

*Quarter-Back.*

J. E. S. Phillips.

*Half-Backs.*

J. B. Hull,

W. C. Paige.

*Full-Back.*

H. N. Legate.

*Substitutes.*

O. V. B. Lage,

A. G. Eames.

'92.

*Rushers.*

E. Rogers, l. e.

R. P. Lyman, r. e.

W. Fletcher, l. t.

C. S. Graham, r. t.

H. E. Crane, l. g.

J. E. Bardin, r. g.

C. Tyng, c.

*Quarter-Back.*

H. F. Stone.

*Half-Backs.*

F. J. MacDonald,

G. B. Willard.

*Full-Back.*

C. S. Nauss.

*Substitutes.*

F. G. Stockbridge,

H. C. West,

H. B. Emerson.

'93.

*Rushers.*

W. S. Pember, l. e.

E. H. Lehnert, r. e.

G. W. Soule, l. t.

F. G. Bartlett, r. t.

E. P. Harvey, l. g..

G. P. Woodbury, r. g.

F. H. Henderson, c.

*Quarter-Back.*

J. H. Gregory.

*Half-Backs.*

J. R. Perry.

F. Staples.

*Full-Back.*

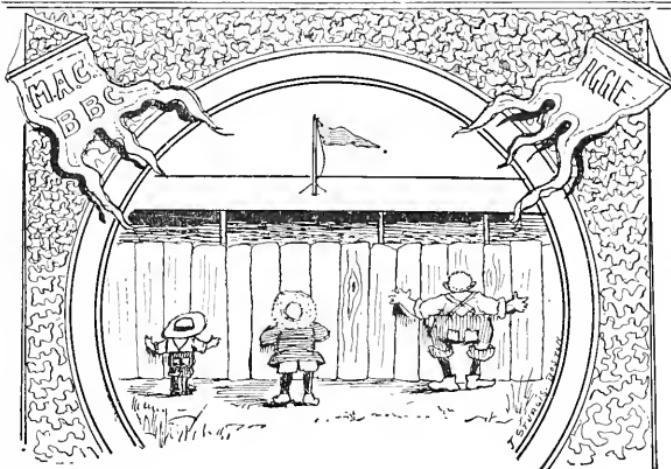
H. C. Davis.

*Substitutes.*

L. W. Smith,

A. E. Melendy,

C. H. Parker.



## BASE BALL ASSOCIATION.

---

### OFFICERS.

A. C. McCLOUD,	PRESIDENT.
J. C. S. PHILLIPS,	SECRETARY AND TREASURER.
D. W. DICKINSON,	DIRECTORS.
G. B. WILLARD,	
W. C. PAIGE,	
E. H. LEHNERT,	

---

### COLLEGE TEAM.

F. A. Farrar, c.	W. C. Paige, 3 b.
T. Hoar, p.	A. C. McCloud, s. s.
M. Ruggles, 1 b.	J. B. Hull, Jr., c. f.
T. Rice, 2 b.	D. W. Dickinson, l. f., Capt.

H. L. Russell, r. f.

*CLASS TEAMS.*

'90.

D. W. Dickinson, c., Capt.

A. N. Stowe, p.	A. C. McCloud, s. s.
C. E. Bliss, 1 b.	E. Gregory, l. f.
J. M. Herrero, 2 b.	D. Barry, c. f.
H. L. Russell, 3 b.	F. J. Smith, r. f.

'91.

W. C. Paige, c.

J. B. Hull, p.	H. N. Legate, s. s.
M. Ruggles, 1 b.	M. A. Carpenter, l. f.
J. E. S. Phillips, 2 b., Capt.,	A. M. Belden, c. f.
H. F. Tuttle, 3 b.	L. F. Horner, r. f.

'92.

G. B. Willard, c., Capt.

H. E. Crane, p.	G. A. Tyng, s. s.
F. G. Baldus, 1 b.	F. J. McDonald, l. f.
C. S. Nauss, 2 b.	R. P. Lyman, c. f.
W. Fletcher, 3 b.	H. C. West, r. f.

'93.

L. E. Wells, c., Capt.

L. A. F. Tinoco, p.	E. J. Walker, s. s.
N. F. Higgins, 1 b.	L. W. Smith, l. f.
C. D. Greene, 2 b.	E. H. Lehnert, c. f.
A. G. Faneuf, 3 b.	E. H. Henderson, r. f.



## TENNIS ASSOCIATION.

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### OFFICERS.

C. H. JONES, . . . . .	PRESIDENT.
O. V. B. LAGE, . . . . .	SECRETARY AND TREASURER.
F. L. TAYLOR,	
W. W. GAY,	
A. G. FANEUF,	DIRECTORS.
N. F. HIGGINS,	

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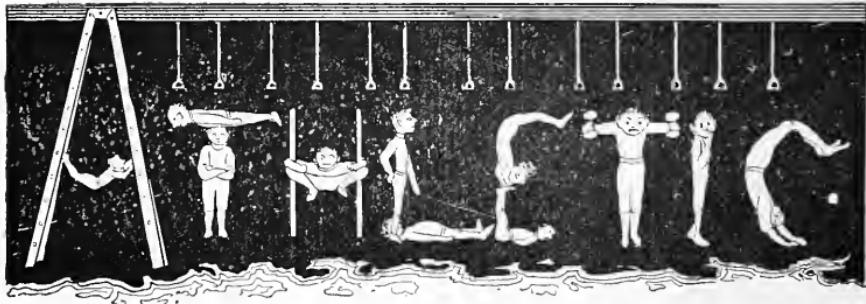
### MEMBERS.

The whole College.

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### CLASS CHAMPIONS.

A. C. McCloud, '90.	J. B. Hull, '91.
W. J. Goldthwait, '92.	
	(63)



## ATHLETIC ASSOCIATION.

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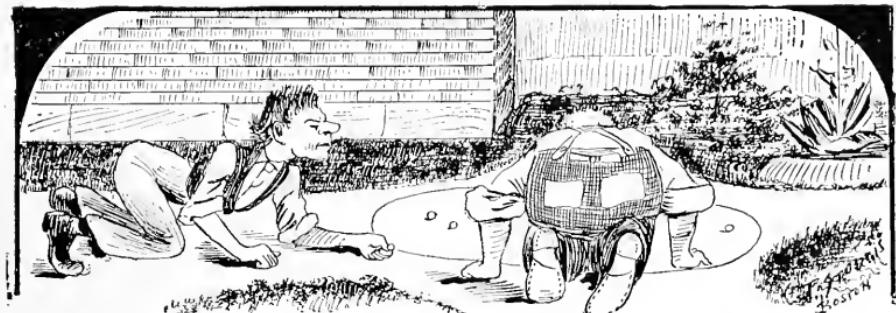
### OFFICERS.

D. W. DICKINSON,	PRESIDENT.
F. L. ARNOLD,	SECRETARY AND TREASURER.
J. M. HERRERO,	DIRECTORS.
A. G. EAMES,	
W. J. GOLDTHWAIT,	
S. E. BARRUS,	

---

### MEMBERS.

The whole College.



## MARBLE ASSOCIATION.\*

*General Manager.*

LIEUT. CORNISH.

*Business Manager.*

ARTHUR N. STOWE.

*Guardian of Marbles.*

JOHN S. WEST.

*Ring Scratcher.*

TABBY.

*Sharp Shooters.*

M. A. CARPENTER.

F. J. MACDONALD.

*Tally Keeper.*

W. W. GAY.

*Ladies' Escort and Talkers.*

C. A. MAGILL,

H. F. STONE.

*Members.*

THE FRESHMAN CLASS.

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\*See Rules for Athletics, page 56.



## SAFETY CLUB.

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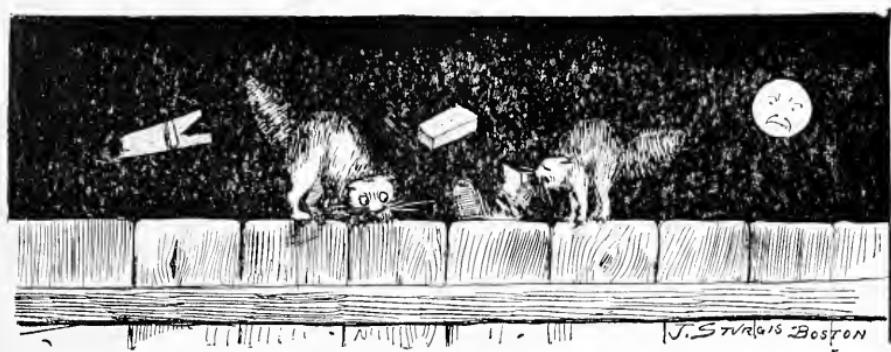
### *SPORTS.*

Commodore,	.	.	.	.	C. WELLINGTON.
Physician,	.	.	.	.	DOCTOR WELLINGTON.
Road Clearer,	.	.	.	.	PROF. WELLINGTON.
Bill Settler,	.	.	.	.	CHARLES WELLINGTON.
Trick Rider and Coaster on the Tar Walk,	.	.	.	.	TABBY.
Machine,	.	.	.	.	18 INCH.
Financial Backer,	.	.	.	.	PROFESSOR WELLINGTON.
Uniform,	.	.	.	.	CUTAWAY AND DERBY.
Annual Meet,	.	.	.	.	APRIL 1ST.
Colors,	.	.	.	.	GREEN AND SKY BLUE.

---

### *MEMBERS.*

All are invited to join.



## MUSICAL ASSOCIATION.

### *COLLEGE CHOIR.*

ORGANIST, S. C. Nauss.

LEADER, A. M. Belden, 1st Tenor.

H. F. Tuttle, 1st Tenor.

W. A. Brown, 1st Bass.

G. B. Willard, 1st Tenor.

F. G. Stockbridge, 1st Bass.

C. H. Johnson, 2nd Tenor,

G. B. Simonds, 2nd Bass.

L. F. Horner, 2nd Tenor,

H. D. Clark, 2nd Bass.

### *"ARION" QUARTETTE.*

B. L. Hartwell, 1st Tenor.

A. M. Belden, 1st Bass.

H. F. Tuttle, 2nd Tenor.

H. E. Woodbrey, 2nd Bass.

### *SINGING SCHOOL CHORIST.*

LEADER, Prof. Chamberay.

#### *First Tenor.*

Mac.

Taft.

Barry.

Smith.

#### *Second Tenor.*

West.

Jones.

Russell.

Phip.

#### *First Bass.*

Joe.

Bardin.

Williams.

Gay.

#### *Second Bass.*

Simonds.

Gregory.

Carpenter.

Howard.

## BANJO AND GUITAR CLUB.

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### *BANJO.*

J. M. Herrero.

S. C. Nauss.

S. C. Barrus.

### *GUITAR.*

H. T. Shores,

W. Fletcher.

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## CORDS AND DISCHORDS.

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CRANE,	.	.	.	.	.	.	.	.	.	.	.	.	Wood Saw.
TUTTLE,	.	.	.	.	.	.	.	.	.	.	.	.	Violin.
CURLEY,	.	.	.	.	.	.	.	.	.	.	.	.	Violin.
BLISS,	.	.	.	.	.	.	.	.	.	.	.	.	Cornet.
SOULE,	.	.	.	.	.	.	.	.	.	.	.	.	Cornet.
LEHNERT,	.	.	.	.	.	.	.	.	.	.	.	.	Sliding Trombone.
PEMBER,	.	.	.	.	.	.	.	.	.	.	.	.	Psaltery.
MAC.,	.	.	.	.	.	.	.	.	.	.	.	.	Tin Whistle.
STOWE,	.	.	.	.	.	.	.	.	.	.	.	.	Piano.
CASTRO,	.	.	.	.	.	.	.	.	.	.	.	.	Harp.
GAY,	.	.	.	.	.	.	.	.	.	.	.	.	Zithern.
J. WEST,	.	.	.	.	.	.	.	.	.	.	.	.	Organ.
TAFT,	.	.	.	.	.	.	.	.	.	.	.	.	Accordion.
FELTON,	.	.	.	.	.	.	.	.	.	.	.	.	Flute.
JOHNSON,	.	.	.	.	.	.	.	.	.	.	.	.	Bellows.





# MILITARY.

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## CLARCK CADETS.

### BATTALION ORGANIZATION.

#### *Commandant and Instructor.*

1ST LIEUT. LESTER W. CORNISH, 5TH CAVALRY, U. S. A.,  
Professor of Military Science and Tactics.

#### *Commissioned Staff.*

First Lieutenant and Adjutant,	. . . . .	A. N. STOWE.
First Lieutenant and Quartermaster,	. . . . .	J. S. WEST.
First Lieutenant and Fire Marshall,	. . . . .	E. GREGORY.

#### *Non-Commissioned Staff.*

Sergeant-Major,	. . . . .	A. M. BELDEN.
Quartermaster-Sergeant,	. . . . .	W. W. GAY.

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## COMPANY A.

### *Officers.*

Captain,	. . . . .	D. BARRY.
First Lieutenant,	. . . . .	J. M. HERRERO.
Second Lieutenant,	. . . . .	A. C. McCLOUD.
First Sergeant,	. . . . .	M. RUGGLES.
Duty Sergeant,	. . . . .	W. A. BROWN.
Corporal,	. . . . .	C. A. MAGILL.

*Privates.*

Bardin,	Haskins,	Smith,
Bliss,	Henderson,	Stockbridge,
Clark,	Holland,	Stone,
Dickinson,	Howard,	Taylor,
Deuel,	Loring,	Tyng, C.
Eames,	Lyman,	Tyng, G. M.
Goldthwait,	Perry,	Woodbrey.

*COMPANY B.**Officers.*

Captain, . . . . .	H. L. RUSSELL.
First Lieutenant, . . . . .	G. B. SIMONDS.
Second Lieutenant, . . . . .	F. W. MOSSMAN.
First Sergeant, . . . . .	M. A. CARPENTER.
Duty Sergeant, . . . . .	H. N. LEGATE.
Corporal, . . . . .	G. B. WILLARD.

*Privates.*

Barrus,	Green,	Parker,
Beals,	Harlow,	Smith, C. A.
Clark,	Harvey,	Smith, L. W.
Crane,	Hoyt,	Smith, R. H.
Davis,	Hull,	Staples,
Felt,	Knight,	Thompson,
Goodrich,	MacDonald,	West.

*COMPANY C.**Officers.*

Captain, . . . . .	S. P. FELTON.
First Lieutenant, . . . . .	F. O. WILLIAMS.
Second Lieutenant, . . . . .	F. L. TAYLOR.
First Sergeant, . . . . .	H. F. TUTTLE.
Duty Sergeant, . . . . .	W. C. PAIGE.
Corporal, . . . . .	H. J. FIELD.

*Privates.*

Bartlett,	Graham,	Sawyer,
Boynton,	Gregory,	Shores,
Curley,	Harlow,	Smith,
Emerson.	Hawkes,	Soule,
Faneuf,	Kellogg,	Walker,
Field,	Melendy,	Williams.
Fletcher,	Pember,	

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*MORRIS' DRUM CORPS.**First Sergeant and Chief Musician.*

L. F. HORNER.

*Fifers.*

C. H. Jones,	F. L. Arnold,
C. H. Johnson,	C. M. Hubbard.

*Drummers.*

L. F. Horner,	J. E. S. Phillips,
C. S. Nauss,	F. G. Baldus,

*Bass Drum and Cymbals.*

E. H. Lehnert,	L. E. Wells,
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*Appointments.*

Staff and Commissioned Officers are selected from the Senior Class.

Non-Commissioned Staff and Sergeants are selected from the Junior Class.

Corporals are selected from the Junior and Sophomore Classes.

All members of the Senior Class are required to act as instructors at the various drills and as such are subject to regular details.

# COLLEGE READING ROOM.

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## *OFFICERS OF THE ASSOCIATION.*

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W. E. TAFT, . . . . .	PRESIDENT.
E. P. FELT, . . . . .	SECRETARY AND TREASURER.
F. W. MOSSMAN, '90,	DIRECTORS.
A. M. BELDEN, '91,	
H. B. EMERSON, '92,	
F. H. HENDERSON, '93,	

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## *NEWSPAPERS AND PERIODICALS.*

### *Dailies.*

Boston Journal,	New York Tribune,
Boston Herald,	Springfield Republican.

### *Popular Weeklies.*

Puck,	Judge,
Time,	Texas Siftings,
Youth's Companion,	The Nation,
Leslie's Illustrated Weekly,	Illustrated London News,
Harper's Weekly,	Chicago Weekly News.

*Magazines.*

Harper's,	Outing,
Scribner's,	Forum,
North American Review,	Century,
Contemporary Review,	Chautauquan,
Popular Science Monthly,	Nineteenth Century,
Quarterly Journal of Economics,	Political Science Quarterly.

*College Publications.*

Brunonian,	Dartmouth,
Williams Weekly,	Yale Record,
Amherst Student,	Harvard Daily Crimson.

*Agricultural.*

The Hog,	The Industrialist,
Dairy World,	Breeders' Gazette,
Farmers' Review,	Country Gentleman,
Farm Journal,	Massachusetts Ploughman,
Rural New Yorker,	New England Homestead,
Nebraska Farmer,	Our Grange Homes,
Colorado Farmer,	Colman's Rural World,
Southern Cultivator,	Swine Breeders' Journal,
Live Stock Journal,	Holstein Friesian Register,
Southern Planter,	American Sheep Breeder,
Pacific Rural Press,	National Live Stock Journal,
American Cultivator,	New England Farmer,
American Agriculturist,	Poultry Monthly,
American Veterinary Review,	Journal of Agriculture (Quebec).

*Botanical and Horticultural.*

Garden (London),	Revue Horticole,
American Florist,	Gardener's Chronicle,
Canadian Horticulturist,	Garden and Forest,
Journal of Horticulture,	Botanical Gazette,
Horticultural Art Journal,	Bulletin of Torrey Botanical Club,
	American Garden.

*Scientific.*

Scientific American (with supplement), Nature,  
 American Naturalist, Science,  
 Journal of Morphology, Analyst,  
 Agricultural Science, Chemical News,  
 Popular Science News, American Chemical Journal,  
 Entomological Americana, Canadian Entomologist,  
 Journal of the Chemical Society, Journal of Comparative Medicine and  
 Surgery.

*Religious.*

Congregationalist, Watchman,  
 Christian Register, Intercollegian,  
 Missionary Herald, Independent,  
 New Church Messenger, Sunday School Times,  
 Illustrated Christian Weekly, Christian Union.

*Miscellaneous.*

British Bee Journal, Woman's Journal,  
 American Agriculturist, Amherst Record,  
 American Bee Journal, Hampshire Co. Gazette,  
 Bee Keepers' Guide, Gazette and Courier,  
 Bee Keepers' Magazine, Farmington Chronicle,  
 Canadian Bee Journal, Our Dumb Animals,  
 Canadian Honey Producer, Western Resources,  
 Gleamings in Bee Culture.



## NEW PUBLICATIONS.

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“THOU SHALT NOT.” By W. S. Pember. A good and *intensely moral* work, designed to accomplish the entire reformation of human kind. We especially recommend it to the lower classes. For sale by J. S. West, No. 25, N. C.

“PATHFINDER AND POCKET MAP OF NORTHAMPTON.” By Charles Tyng. This gentleman’s acknowledged familiarity with this great metropolis is a sufficient guarantee of the accuracy of the work.

“EDUCATION WITHOUT A TEACHER.” By Geo. W. Soule. A complete manual of the best methods of instruction in the elements of the classical and mathematical branches. For sale by J. H. Gregory.

“CARE OF THE MOUSTACHE.” By A. M. Belden. The author of this invaluable little work is fully conversant with his subject, and gives many valuable hints to beginners. W. W. Gay, General Agent.

“HOW(E) I SAVED THE BELL-ROPE.” By A. N. Stowe. A *fresh* little book of piquant verse, filled with tales of blood curdling adventures and midnight raids in “old chapel.” Any person buying a copy of “Thou Shalt Not” will be entitled to a copy of this free.

“BLISS’ BASE-BALL GUIDE.” The author of these inaccurate rules is utterly unfit for the task he has chosen, as he is entirely inexperienced in this line. We cannot recommend it to any one.

“THE COURSE OF TRUE LOVE NEVER DID RUN SMOOTH,’ OR A SUMMER FLIRTATION IN THE ADIRONDACKS.” By C. A. Magill. Being well acquainted with the decidedly harmless character of the writer, we can safely assert that this is a safe book to put into the hands of the young.

“FRESH GREENS.” By H. F. Stone. This charming little narrative, involving as it does many phases of the writer’s own life and experience, is well adapted to aid in passing an idle hour.

## CO-EDUCATION.

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**H**E purpose of this article is to present to the reader the advantages of co-education in all colleges, and particularly in our agricultural colleges. There are now several institutions, particularly in the Western States, where both sexes may attend on terms of equality, so far as educational privileges are concerned, and thus enjoy the greater social advantages which must be afforded by such a system.

The co-educational system as carried out at Cornell is the standard of which all others are more or less modifications. At that institution, Sage College was erected especially for young ladies, and will accommodate one hundred students, who are presided over by a lady principal of high character and attainments. Young ladies are not admitted until seventeen years of age. They are granted two evenings a week in which to receive their friends, a privilege which is doubtless appreciated and enjoyed by all. At Cornell the lady students substitute calisthenics for military drill, and as they go through the rapid and graceful movements, their ruddy cheeks and bright eyes doubtless attract more attention than the brass buttons and martial pomp of the Cornell Cadet Battalion.

Out of the thirty-four colleges, which reported to the Commissioners of Education, eight refused admittance to young ladies. Of the remaining twenty-six, there were only a few that had made any provision for their attendance, although their doors were open to them. Young ladies attending such colleges must therefore find accommodation in the nearest town, which is often inconvenient and disagreeable. How can we under such conditions expect young ladies to attend college.

In accordance with a vote of the trustees, Prof. Levi Stockbridge, when president of M. A. C., invited the fair sex to attend this college. Only one young lady accepted this invitation, but if there could be accommodations for them in the shape of a dormitory erected for their special use, and presided over by a lady principal, as at Cornell, there would be little doubt of its being filled.

Then what an attraction there would be at Aggie ! For in this ladies' dormitory might be spent two pleasant evenings a week. A young man might then gratify his desire for lady's society without the trouble of going to Hamp, and his character would be far less likely to suffer in the estimation of the public.

Co-education is the most natural method, and the young ladies and gentlemen thus educated together make truer, nobler, and less sentimental men and women. It is radically different from what the higher institutions of the Old

World recognize as the proper system of education, but the time will come when even these conservative institutions must yield to popular opinion and open their doors to both sexes.

Co-education would have a marked influence on the athletics in our colleges. The tendency with college men now is, to make heavy athletics a specialty, and to strive to row the fastest, catch the best and lift the most. All of which physicians inform us is decidedly injurious, and dangerous to the health. With the advent of young ladies in our colleges would come lighter gymnastic apparatus and lighter games, which will develop a man physically, as well as heavier work. The aim of the athlete would then be to cultivate graceful movements and a well proportioned body, by the moderate and equal use of all the muscles. The natural sciences would acquire new interest in the eyes of all the students. Botanical exhibitions would be more frequent, and the fields and forests would be diligently explored for specimens of rare beauty. The zoological department would be rendered very interesting, though at times the highest species might receive more attention than the insects and lower animals. However, as students are not confined to the text book, but attend college to learn all they can, this would do but little harm.

Now all this argues powerfully for the speedy and more perfect introduction of co-education into our own college, and if the reader has not long since comprehended the benefits which are to be derived from it, we must say that we pity his ignorance or bigotry. As for ourselves, we feel it to be our duty as true and loyal men, to champion every good cause however small and insignificant its beginnings may be. Therefore, we wish to express our hearty thanks to, and admiration for, the only member of our Faculty who is endeavoring to do anything for the advancement of the cause of co-education. That he has, in the face of all the opposition which he must inevitably encounter, succeeded in making even so small a beginning in this direction, is a source of congratulation to all those who have the good of the college at heart. It is our hearty wish that he may meet with success in his undertaking, and that the classes which follow us, may enjoy as great advantages over us as we have over those preceding.





First twins of our Alumni :

Ralph Lewis Easterbrook,  
Ruth Davis Easterbrook.

Born October 5th, 1889. Weight  $7\frac{1}{2}$  and  $6\frac{1}{4}$  pounds.

Mrs. B-l-us to young B—— whose room had just been stacked.—“I should have thought that Johnnie W—— would have been a sort of father to you!”

Prof. L-n- to Tuttle who rooms in South College.—“How far away do you room?”

T-ttl.—“About half a mile.”

Prof. L.—“Well, can you get your composition in five minutes if you hurry?”

F-lt-n to J. West.—“Johnny, you may think you are an angel, but your wings haven’t grown yet.”

G-o. T-ng to St-w.—“Who is adjutant?”

St-w.—“I am !!!!”

Prof. W.—“What is the product of  $\text{H}_2\text{S}$ ?”

Ph-ll-ps.—“Chickens.”

Prof. W.—“Please give the reaction.”

R-ss-ll.—“Waiter, please pass me the hand-bill.”

Prof. B—ks, inquiring about the foot-ball game.—“And how many innings did they play?”

Graham (at foot-ball supper).—“My only regret is that I have no more room.”

Eames.—“Did that man have two twins?”

W-ll-rl.—“Now hear me swear, and this is what I mean : Henceforth I do my courting out of town, and love shall be no more a dream.”

Prex to Freshman class, who are setting off matches.—“Come! come! some of you will smell sulphur soon enough without doing that.”

G-dr-ch.—“Say, I don’t see what molecules have to do with chemistry. I thought that molecules were those little bugs you see under the microscope.”

P-ge to Prof. W-l-er.—“If you expect to catch that man you better watch somebody besides me all the time.”

Prof. W.—“I haven’t been watching you all the time.”

P-ge.—“Oh! come off!”

Settees.—The Freshmen wondered why the Faculty re-arranged the seats in Chapel one morning.

Prof. F.—“Describe the Ctenophora.”

Student.—“The male is pinkish and the female transparent.”

Prof. F.—“I suspect you get that idea from the genus Homo.”

J. W-st.—“What kind of a Christian are you ?”

Stowe just after inspection.—“Where is your general order ?”

R-g-r.—“Oh! kicking around somewhere.”

Stowe.—“You must put it up.”

Prof. M.—“There are races of men.”

Perry.—“Yes, and races of monkeys.”

Prof. L. to C. T-ng,—“Some people have the gift of gab.”

Senior on drill to Freshman.—“Keep your fingers closed and your mouth ditto.”

Lieut. C. to B-l-us.—“How do you gentlemen happen to be off this hour.”

B-l-us, who doesn’t know him.—“Got a bolt on the Lieut.”

B-n, clearing up the botanical library after the Freshmen have been studying structural botany.—“Professor, there is a microscope and a razor missing.”

Prof. S.—“Well, perhaps some Freshman thinks he is getting big enough to shave.”

Oh why does the poet rave,  
And why does he tear his hair,  
And why do the poet’s eyes protrude  
With a wild and unearthly stare ?  
Oh, why does he gasp for breath,  
And why does he act so queer ?  
He isn’t crazy, or even boozy,  
But he’s trying to find an idea.

## MARRIAGES.

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CHARLES.—“*Ah, dearest Anna of your love I'm dying,  
and at your feet I lie.*”

ANNA.—“*I see you are lying.*”

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Richard B. Grover ('72), May 8th, 1889, to Eva I. Broughton, at Jamaica Plains, Mass.

Edward P. Candler ('74), June 17th, 1889, to Louisa E. F. Hilger, at Helena, Montana.

Winthrop E. Stone ('82), June 24th, 1889, to Victoria Heitmüller, at Knoxville, Tenn.

O Dr. Luciano José de Almeida ('85), e D. Maria Ophelia Nogueira Ramos de Almeida participam seu casamento. Sananal de S. Paulo, 27-6-1889.

Richard F. Duncan ('86), June 5th, 1889, to Jessie Collier, at Albany, N. Y.

William H. Caldwell ('87), December 25th, 1888, to Jessie A. Rice, at North Hadley, Mass.

Frank B. Carpenter ('87), October 24th, 1889, to Elizabeth G. Kirkland, at Amherst, Mass.

Frederick K. Brooks ('88), June 4th, 1889, to Abbie I. Nelson, at Kingston, N. H.

# DIARY.

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1888.

Thanksgiving vacation commences.

Dec. 14. Fall Term ends with great rejoicing.

1889.

Jan. 3. Winter Term begins.

5. Mac. breaks through the ice.

7. '92 bolts on Brooks.

10. Game of base-ball on campus.

10. Prof. Warner institutes a reform.

16. Drill on campus.

21. 7.30 P. M., singing school begins, with sixty-two present.

23. Prof. Brooks appears with a clip on his hair.

27. Castro looking for his pie.

Feb. 1. '91 bolts on Prof. Warner.

5. Prof. Brooks explains his plan of experiments, to the great disgust of '91.

Mar. 1. Stacking rooms once more becomes popular.

5. '90 has another female addition to their class.

7. Mock trial in W. I. L. S. Verdict of jury: "Prisoner guilty for not killing plaintiff, who was Hon. A. N. Stowe, '90."

8. Taft forces the season with a straw hat.

9. Prof. Lane preaches in chapel.

18. '91 and '92 bolt on Prof. Wellington.

22. Winter Term closes.

Apr. 2. Spring Term begins.

3. Prof. Fernald takes '89, studying geology, to cellar of his new insectory to show layers of strata as deposited by water, which Mr. North finds to be composed of concrete, tin cans, etc.

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- 19. Prof. Wellington and F. Taylor have a contest on the stairs.
- 20. Two pigs killed by lightning.
- 21. No chapel.
- 22. Base-ball on the campus, M. A. C. vs. Northampton: 28—1.
- 23. '91 and '92 bolt on Tabby.
- 24. Kendall prize men announced.
- 25. M. A. C. vs. Amherst '92. 18—3.
- 26. M. A. C. vs. Amherst 92. 8—0.
- 30. Bay State vs. M. A. C. 17—0.

May 3. '91 and '92 bolt on Prof. Wellington.

- 4. M. A. C. vs. Williston. 13—7.
- 5. Prof. Walker in Chapel.—“Punishment will be as hard as those seats to the slumberers.”
- 14. '89 plants class tree.
- 18. Williston vs. M. A. C. 3—7
- 20. Aggie '92 *via* Amherst H. S. 24—1.
- 24. Aggie vs. Whately. 18—5.
- 28. Chapel seats on campus, and prayer in new chapel for the “fools.”
- 29. Desk in chapel missing.
- 30. Dr. Walker tries to read scripture from an encyclopedia.

June 1. Aggie vs. Wesleyan Academy. 9—2.

- 10. Senior vacation begins.
- 11. '91 and '92 rush.
- 12. Effigy of Tabby on flag pole, followed by funeral services conducted by A. N. Stowe, and prayer by Jack Loring.
- 12. Prof. Fernald starts for Europe.
- 13. 12 P. M. '91 fire cannon while '92 are guarding it. Fletcher appears in full dress.
- 14. '92 cuts examination to guard cannon.
- 14. Freshmen night. Smith gets wet and Stowe stays on chapel all night and Jack takes a bath.
- 18. Baccalaureate sermon by Rev. C. S. Walker, Ph. D., Prof. of Mental and Moral Science, at 10,45 A. M. Address before Young Men's Christian Association, by President Wm. F. Warren, LL. D., of Boston University.
- 17. Kendall Prize Speaking of Freshmen and Sophomore classes at 8 P. M.
- 18. Grinnell Prize examination of Senior class in Agricultural Hall at 10 A. M. and 2 P. M. Alumni meeting at 1.30 P. M., Military drill at 4.30 P. M. President's reception at 8 P. M.
- 19. Graduating exercises at 10 A. M.

Sept. 3. Examination for admittance.

- 4. Fall Term begins.

Sept. 5. Hawkes hunting for a nest.  
 6. Mass Meeting.  
 7. Juniors test grapes.

Oct. 1. Base-ball—'91 vs. '90. 5—5 (4 innings). '90 gives up championship to '91.  
 15. Jones has his first shave.  
 16. New concrete walk.  
 23. Ground broken for D. G. K. house.  
 29. Rope pull, '92 vs. '93, and '92 gets there.  
 29. C. Tyng goes to see his girl but is disappointed ; feels better when he knows his brother wrote the letter.

Oct. 3. Attempt made to dam ravine.  
 8. Juniors go on a bum.  
 9. College goes to Bay State Fair.

Nov. 2. Foot-ball—Aggie vs. Williston—12 to 8.  
 6.—Juniors enter laboratory.  
 7. Foot-ball—'92 vs. '93—44 to 0.  
 21. Willard sends Perry down town for some squash turnovers.  
 16. Foot-ball—Aggie vs. Williston—18 to 6. Aggies go to Williston by special train. Nearly ninety Aggies there.  
 22. Foot-ball—'91 vs. '92—18 to 8.

## CASH ACCT. OF JUNIOR'S PLOT.

## PAID.

For Ploughing and Harrowing,	.	.	.	.	\$0.50
Fertilizer and Seed,	.	.	.	.	5.60
Cultivation of Crop,	.	.	.	.	2.00
Summer vacation :	.	.	.	.	
In picking bugs,	.	.	.	.	0.98
Counting smutty kernels,	.	.	.	.	1.15
Cultivating crops,	.	.	.	.	2.00
Miscellaneous ways,	.	.	.	.	.60— 4.73
For Harvesting Crop,	.	.	.	.	2.00
Damage to Clothing,	.	.	.	.	1.00
Corruption of Morals,	.	.	.	.	.15—
					15.98

## RECEIVED.

From Sale of Crop,	.	.	.	.	.	\$8.50
" Overalls and Jumper,	.	.	.	.	.	.15—
						8.68
Balance,	.	.	.	.	.	\$7.33
In the hole,	,	,	,	,	,	

# YE LABORERS.

NAME.	Height.	Age.	Bicep.	He Works with	He Works when	Why he Works.	Where he Works.
Arnold,	5 ft.	9	19	A nursery bottle.	Tabby is around.	To strengthen him	In the Lab.
Baldus,	5 ft.	8	17	10	At Knight.	Can't help it.	With Stove,
Barry,	5 ft.	6	20	11	Typewriter and attachment.	For a position.	At Ex-Stat.
Barrus,	5 ft.	7	11	13	Milk.	To get milk.	With milk maid.
Beals,	5 ft.	5	17	12	Knife and Fork.	To see Topsey.	Hash-house.
Brown,	5 ft.	11	18	13	His brains.	For exercise.	Odd places.
Carpenter,	6 ft.	19	14	14	A kitten.	To start a stash.	In private.
Crane,	6 ft.	1	17	13	His chum.	For business.	Under the faucet.
Curley,	5 ft.	4	16	11	Wells.	For tin.	Plant House.
Fanent,	5 ft.	3	17	12	Dreams.	Knows no better.	In his room.
Graham,	5 ft.	9	18	13	Smiles.	Get in time.	At the barn.
Green,	5 ft.	4	16	10	A tired look.	He likes it.	On hat waste.
Hawkes,	5 ft.	8	21	10	Shovel.	For filthy lucre.	In the ditch.
Higgins,	5 ft.	4	16	9	Belden.	For experiments.	Don't name it.
Hornier,	5 ft.	10	21	12	Bad Musicians.	To get off drill.	Campus.
Kellogg,	5 ft.	8	19	11	Groans.	For fun.	In the shade.
Knight,	5 ft.	11	17	12	Nihil.	Kill time.	Out of sight.
Lyman,	5 ft.	7	19	11	Gall.	Not proven.	Uncertain,
Melendy,	5 ft.	9	17	12	Sorrow.	Imperative.	Can't be seen.
Nauss,	5 ft.	5	16	11	Organ.	For money.	In Chapel.
Pember,	5 ft.	8	20	6	Tongue.	To relieve himself.	Hamp.
Soule,	5 ft.	6	17	11	Egotism.	Built that way.	Any where.
Stockbridge,	5 ft.	10	18	10	Care.	Harmony.	Green spots.
Stone,	5 ft.	8	19	11	Gas.	Likes it.	Class room.
Taft,	5 ft.	9	21	9	Bug feed.	Each day.	With Asst.
Wells,	5 ft.	4	16	7	Month.	They are hungry.	Noisy place.
West. H. C.	5 ft.	6	17	12	Pain.	For noise.	Never found.
Woodbrey,	5 ft.	11	16	13	Paste.	To make a noise.	For Hatch.

## GASTRONOMICAL ATHLETICS.

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PERHAPS there is nothing connected with college life in which the students of M. A. C. are more proficient than in this work. But, how could it be otherwise, being called as they are to pass through so violent exercise, in what are known as boarding houses, but which might, in some cases, better be termed "refuse dispensaries."

About these boarding houses, we do not know what to say; sometimes we wish that the streets were lined with them, but when we consider how few good meals we have ever enjoyed an undisputed title to, in one of them, we are almost persuaded that they are not indispensable, and we cannot but believe that the managers of them are trying to hasten on the time when man will be able to exist without eating.

Although we do not say but that the food is good enough, what there is of it, we do say that there is enough of it such as it is.

But it would be unfair to lay all of the blame upon the keepers of the boarding-houses; for each boarder has many peculiarities. Watch one of them while he is eating a dinner, and you will immediately be impressed with the feeling that either he has missed meals when he did not design to, or that his digestive system extends throughout the length and breadth of his body.

When a student first enters a boarding-house, he feels a little delicate about developing his digestive capabilities, and for this reason he gets along for a while, but after a little while his delicacy leaves him, and it matters not what is set before him, whether hulled corn or oat meal, boiled rice or tooth-picks, he leaves nothing in his tracks but empty dishes. His appetite is not affected by long eating and so his demand is greater than the supply. Thus it goes; the student living upon the hope that the next time there will be something better and more of it for him.

The varieties of food used are extremely few, and so it would take but little space to give a bill of fare for any boarding-house. Hash is the old standby, although each student is required to eat a plate of oatmeal once per day

throughout the college year. Beef steak is sampled once per week. One of our senses seems to tell us that the onion is frequently indulged in. Pies and puddings are a rarity, while such a thing as cake is entirely out of the question.

Experimental work is made in cooking at these houses, and so the boarders must suffer the consequence; the hash is but half-cooked, the oatmeal has a metallic lustre, the so-called pies are floating upon the juice, the bread has the consistency of dough, the toothpicks will have both ends blunt, and everything else necessary to make him think evil thoughts.

Having seen that the tendency of the boarding house is toward a lower standard rather than a higher one, we naturally wonder what the coming students will have to eat. They can live upon faith for a while, but that will not last always. What the future will be we refrain to say, but we believe that there is occasion for great rejoicing upon the boarding-house keepers' part, when he thinks that his resources of oatmeal will continue as long as that crop is raised, but a feeling of sorrow must come over him when he sees the rapid destruction of the forests in the United States, for this means that his hitherto never failing supply of toothpicks must go.

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## WEIGHTS AND MEASURES.

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Prof. Walker waits while '91, gets measured for uniforms.

Foot-ball game. Freshmen wait while Nauss kicks goals.

We are all waiting to receive an invitation to Felton's wedding the last of June.

Brown waits for his moustache to grow.

A. N. Stowe waits on a young lady down East street,

While Gregory waits on one who lives nearer college.

'90 measured themselves with '91 in base-ball; found they were a size smaller.

Our wait. For a pond to skate on.

No more waits in class room. Dr. W-lk-r, after a pause, to Brown, picking toothpicks out of his coat collar.—“Is that Mr. Felt?”

Br-wn.—“It looks like broken toothpicks.” Next man is quickly called on to recite.

Will wait in vain. Prof. M—y—d, hearing of the Williston foot-ball game.—“Wish you had got bent so bad you would have never wanted to play foot-ball again.”

Prex's motto in his detective department, “A patient waiter is no loser.”

# CALENDAR FOR 1890-91.

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## 1890.

Winter Term begins,	Wednesday, Jan. 2, at 8.15 A. M.
Winter Term closes,	Friday, March 21, at 10.30 A. M.
Spring Term begins,	Tuesday, April 8, at 8.15 A. M.
Baccalaureate sermon,	Sunday, June 15.
Kendall Prize Speaking,	Monday, June 16.
Grinnell Prize Examination of the Senior Class in Agriculture,	Monday, June 16.
Military Exercises,	Tuesday, June 17.
Meeting of the Alumni,	Tuesday, June 17.
President's Reception,	Tuesday, June 17.
Commencement Exercises,	Wednesday, June 18.
Meeting of Trustees.	Wednesday, June 18.
Examinations for Admission, Botanic Museum,	Thursday, June 19, at 9 A. M.
Examinations for Admission, Botanic Museum,	Tuesday, Sept. 2, at 9 A. M.
Fall Term begins,	Wednesday, Sept. 3, at 8.15 A. M.
Fall Term closes,	Friday, Dec. 19, at 10.30 A. M.

## 1891.

Winter Term begins,	Thursday, Jan. 6, at 8.15 A. M.
Winter Term closes,	Friday, March 20, at 10.30 A. M.

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**IN MEMORY OF**

**XENOS YOUNG CLARK,**

Class of '75,

**DIED JUNE 4, 1889.**

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“Judge not; the workings of his brain  
And of his heart, thou canst not see;  
What looks to thy dim eyes a stain.  
In God’s pure light may only be  
A scar, brought from some well-won field  
Where thou wouldest only faint and yield.”

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**IN MEMORY OF**

**JOSEPH HENRY HOWARD,**

Class of '82,

**DIED FEBRUARY 13, 1889.**

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# MASS. AGL COLLEGE CLUB OF BOSTON AND VICINITY.

ORGANIZED NOVEMBER 1, 1886.

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DR. AUSTIN PETERS, '81, PRESIDENT, 23 Court St., Boston.

DR. MADISON BUNKER, '75, SECRETARY AND TREASURER, Newton, Mass.

## *EXECUTIVE COMMITTEE.*

CHARLES L. FLINT, '81, 25 Congress St., Boston.

FRED H. FOWLER, '87, Commonwealth Building, Boston.

WILLIAM COLVARD PARKER, '80, 28 School St., Boston,

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This club was founded for the mutual benefit and good fellowship of our Alumni, and for the promotion and advancement of the general interests of the college. It consists of over one hundred and fifty members, most of whom reside in or about Boston. All graduates and former students may become members by sending their names to the Secretary. At all the meetings, the Faculty and officers of the college are invited, and have been well represented. The only expense of membership is an assessment from those present at a meeting, to cover the expenses of the dinner and the necessary printing.

There are no regular times for its meetings, which are held whenever it is thought convenient for a sufficient number of its members to attend. Still it is the general intention to hold two annually. They are called by notices sent to each man. If over thirty respond to the call, a meeting is held and a dinner provided.

The club has held eight meetings, each of which has been a success. The first seven of these meetings were held in a comparatively short time after its founding. The seventh one was at the time of the Bay State Fair in Boston, in 1887. Since then there have been no meetings up to the meeting at the time of the Bay State Fair this year.

This meeting, held at the Parker house, Friday evening, Oct. 11, was a grand success. Nearly ninety members and invited guests sat down to the dinner. Dr. Austin Peters, now President, presided. Among the guests and speakers of the evening were Prof. Levi Stockbridge, Prof. W. P. Brooks, Prof. C. H. Fernald, Prof. C. C. Walker, and Lieut. C. H. Cornish, all instructors in this college. The agricultural press was also well represented. This was not only one of the largest but also one of the most interesting meetings our Alumni has ever held.

# THE MASS. AG'L COLLEGE CLUB OF NEW YORK AND VICINITY.

FOUNDED DEC. 10, 1886.

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## *OFFICERS.*

JOHN ASHBURTON CUTTER, M. D., '82,	.. .	PRESIDENT.
SAMUEL CLARENCE THOMPSON, '72,	.. .	VICE-PRESIDENT.
ALFRED WILLIAM LUBLIN, '84,	.. .	SECRETARY AND TREASURER.
SANDFORD DWIGHT FOOT, '78,	.. . . .	CHORAGUS.

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At the third annual dinner held in December, 1888, it was voted that the annual membership fee shall be five dollars, the payment of which entitles the member to a ticket to the annual dinner. All graduates and non-graduates of the institution are eligible to membership; the club is the only organization out of Massachusetts, of past students and graduates of the M. A. C. All wishing to join will please forward the fee, their names and addresses to the Secretary-Treasurer, Mr. A. W. Lublin, No. 66 Beaver Street, New York. The next dinner will be held Dec. 17th, 1889, but notice of place will be sent out.

## *PAST GUESTS OF THE CLUB.*

President H. H. Goodell, Amherst.

Ex-Professor and Captain Charles Morris, U. S. A., Governor's Island.

Ex-President Levi Stockbridge, Amherst.

Ex-Professor Henry E. Alvord, C. E., Director Maryland Agricultural Experiment Station.

Ex-Professor Charles L. Harrington, New York.

Dr. F. M. Hexamer, American Agriculturist.

Ex-Professor Henry W. Parker, D. D., Iowa College.

*ACTIVE MEMBERS.*

'71, Andrew Lewis Bassett, Brooklyn.  
'71, William Henry Bowker, Boston.  
'71, George Clark Woolson, Superintendent Public Parks, New York.  
'72, William Ebenezer Bullard, M. D., 112 East 40th St., City.  
'72, Frederick William Morris, 72 Astor Place, City.  
'72, Frederick Maxwell Somers, 35 Wall St., City.  
'72, Samuel Clarence Thompson, 832 East 161st St., City.  
'74, Frank Edgar Adams, 88 South Oxford St., Brooklyn.  
'74, John Mitchell Benedict, M. D., Waterbury, Conn.  
'74, Asa Williams Dickinson, 1 Montgomery St., Jersey City, N. J.  
'74, William Horace Doubleday 151 Green St., City.  
'74, William Lyman Middlefield, Conn.  
'75, Joseph Francis Barrett, 29 Beaver St., City.  
'75, John Atherton Barri, Bridgeport, Conn.  
'75, Henry Stramahan Jackson, Brick Church, N. J.,  
'76, Willis Washburn Cary, Fishkill, N. Y.  
'76, Charles Herbert Phelps, 42 Elizabeth St., City.  
'76, Joseph Edward Root, M. D., Hartford, Conn.  
'77, Frank Gordon Urner, 70 Warren St., City.  
'78, Sanford Dwight Foot, 101 Chambers St., City.  
'78, Henry Francis Hubbard, New Rochelle, N. Y.  
'78, Charles Elihu Lyman, Middlefield, Conn.  
'78, Frederick Tuckerman, M. D., Amherst.  
'79, Edgar Davis Chittendon, Bridgeport, Conn.  
'81, Benjamin Salter Smith, Orange, N. J.  
'82, Charles Edward Beach, Hartford, Conn.  
'82, Harry Kirke Chase, 148 South Elliott Place, Brooklyn, N. Y.  
'82, John Ashburton Cutter, M. D., The Ariston, etc., City.  
'82, Samuel Judd Holmes, 19 Murray St., City.  
'82, John Cheney Platt, 333 Fourth Ave., City.  
'82, James Stoddard Williams, Glastonbury, Conn.  
'83, Alfred Armand Hevia, 232 Lexington Ave., Brooklyn, N. Y.  
'84, Alfred William Lublin, 19 Williams St., City.  
'85, George Holcomb Barber, M. D., Glastonbury, Conn.  
'85, Hezekiah Howell, Monroe, N. Y.  
'85, Benoni Tekirion, 1 Broadway, City.  
'85, George Gouge Woodhull, Monroe, N. Y.

## SLIPS IN ALL DIRECTIONS.

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Prof. W. to class in Chemistry.—“ Iodine vapour has a deep violet oder.”

Prof. W.—“ That would be right if it only was right.”

Prof. Br--ks—“ Four quarts divided by three equals are one and one-half quarts.”

Prof. W-lk-r.—“ What is the object of dividing a play into Acts ?”

C-rp-nt-r.—“ To give the audience a rest.”

J. Gr-g-ory.—“ There are two genders (genera) of corn.”

Prof. W-lk-r, after a brilliant guess.—“ Your powers of association are not very trustworthy this morning.”

C-rl-y says that La(r)ge is small.

Prof. W-rn-r.—“ You know, gentlemen, that you must compare like to like, you can't say an apple is to a potato as an apple tree is to a potato tree.”

C-rp-nt-r looking at the electric light wires.—“ Say Crane, how long has that telephone been in the Chapel ?”

J. Gr-gg.—“ Won't it be time to cut asparagus soon ?”

Gr-gg, looking over herbarium.—“ Monkey-flower! Guess Sammy never saw a monkey, any way !”

Prof. Brooks thinks it a hard show for a Freshman class which has only one Soul(e).

Ch-s. T-ug.—“ The Eurooka machine is the best in the world.”

G-ldthw-it.—“ How much potassium would there be in a charge of gunpowder?”

T-bby.—“ That would depend on the size of the charge.” (Applause.)

Prof. Sam.—“ What time do you plant peas ?”

F-lt.—“ As soon as possible.”

Prof.—“ How can their growth be hastened ?”

F-lt.—“ By planting late in the fall.”

Prof. M-yn-rd.—“ When would you sow tomato seed for early plants ?”

E-m-s.—“ About the 1st of July.”

T-ft.—“ I wear out my tennis shoes on the palms of my feet,”

# THE EDITOR'S DREAM.

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The editor sat at a table large,  
Piled up with manuscript, paper and books.  
A flickering oil lamp burnt close by his hand,  
And despair was stamped in his haggard looks.  
For tomorrow the Index must go to press.  
All day he had slaved with feverish toil,  
But had no respite from his labors found,  
And now he must waste the midnight oil.  
Before his eyes danced unnumbered ideas,  
But indefinite, vague, and between them and him,  
Like the mist on some far distant mountain, a veil  
Seemed to hang, and beyond roved his phantasies dim.  
The editor's head on his arms was laid,  
When, through the window, the midnight hour  
The village bell with its clangor wierd  
Began to sound from the First Church tower.  
Twelve times the bell sounded, but stopped not there,  
But with rapid; clanging, double stroke,  
Rang on, and more near seemed to grow the peal.  
The sound the editor's reverie broke.  
“ Could it be a fire ? ” He sprang to his feet.  
Room, manuscript, table, were nowhere seen,  
But he stood beneath a mighty elm  
Beside a campus, level and green.  
On every hand edifices rise,  
Built of brownstone, granite, and marble white,  
And a flight of white marble stairs led up  
To two massive oaken doors at his right.  
The walls of a vast recitation hall  
Seemed to hold these antique, carven doors of oak,  
While within an ivied tower above  
A bell faintly sounded its dying stroke.  
Amazed, half afraid, but all curious  
To see what is hid by that ponderous door,  
He mounts the stair, opens it, steps inside  
On an inlaid, burnished, mosaic floor.  
Astonished, he gazes across the hall;  
An agate stair leads to a gallery

Which curves like a horse shoe along the wall,  
Supported by pillars of porphyry.  
To this gallery, up the second stair,  
All ardent and eager, he almost bounds,  
But scarce has he reached the gallery's height,  
When he hears of feet the patterning sounds.  
He hears a bang of an opening door  
And a noise like students from class let out,  
When through a door way they madly pour  
And break for out doors with rush and shout.  
Nearer and nearer the noise seems to come.  
The editor sees a door opened wide,  
And into the gallery there is poured  
A boisterous and most motley tide.  
There were blow pipes, blast lamps, note books and pens,  
Books, of all sizes, of studious lore,  
Each formed like a biped, with legs and arms,  
And each a long gown and a "trencher" wore.  
The editor counted full thirty-five,  
When a door behind him wide open flew;  
And toward the stairway, with clangor and shout,  
There is thronging a still more motley crew.  
Here were base-balls, foot-balls, racquets and bats,  
"Clubs" and "bells," padded gloves, a plug hat and cane,  
A skeleton, coffin, and strange to say,  
A reverend goat with a tangled mane.  
The first group the student would hail as foes;  
The second he holds proverbially dear,  
And as toward the stairway both columns spring,  
Our hero perceives that a rush is near.  
The party first out gains the stair case first.  
Brief triumph! upon them eager for fray  
Quick spring the others, and forward and back,  
As each side receives additions, they sway.  
By a foot-ball a Rhetoric is knocked down,  
The blowpipe is slugged by a boxing glove stout;  
The former squawks as he falls with a clatter.  
"Mr. ——, I wish you would please go out."  
Louder the racket! Fiercer the trampling!  
When—CRASH, the gallery falls with a shock;  
And the editor—wakes up at his table,  
As the First Church bell tolls one o'clock.

# STATISTICS

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NOTICE:—Having received numerous inquiries concerning certain men in this college, the following statistics have been carefully prepared. Owing to lack of room, the Freshman class are omitted, but further information will be furnished, on request, by any of the Index Board, on a moonlight night.

Name.	Born.	Character.	'Stache.	Accomplishment.	Engaged.	Future Prospect.
Belden,	Some time ago.	Confident.	Yellow.	Recuperating.	Suppose so.	Chemistry.
Brown,	Before his father.	Mild.	Non est.	Not developed.	Why, no.	Editor.
Castro,	Rather young.	Blushing.	Curly.	Beering.	I am not sure.	Pugilist.
Crane,	Doubtful.	Awkward.	In the bud.	Joking with Homer.	Decidedly not.	Tennis.
Felton,	Anciently.	Fatherly.	Years in existence.	Numerous.	Yes.	Jack of all trades.
Gay,	Yes.	Blamed if I know.	In spots.	Advising.	Not often.	Raising the Old Cat.
Herrero,	Making Love.	Dignified.	Heavy.	Letter writing.	No, but got a girl.	Dancing.
Johnson,	Don't know.	Antique.	White.	Expression.	Marriage a failure.	Married man.
Lyman,	Meek.	None.	Much talk.	Missionary.	Uncertain.	Missionary.
Lage,	Probably.	Wild.	Getting there.	Ma won't let her.	Most of time.	Uncertain.
Loring,	Never.	Good natured.	Conditioned.	Fooling Prof.	Returns not in.	Psychology Prof.
Magill,	Not long ago.	Montby;	Prospects poor.	Smoking.	Evenings.	Stage manager.
Nauss,	Too soon	"I am,"	(Becoming.	Story telling.	Often.	Leader of tin band.
Phillips,	Without "time."	"I am,"	Hasn't any.	Hasn't any.	Too young.	Plug and cane.
Rogers,	Somewhat.	Smiling.	Seed winter killed.	Umpiring.	Of course.	Bachelor.
Stone,	Just right.	Handsome.	Invisible.	Mashing.	Can't find one.	Sheep driver.
Stowe,	On a cold day.	Ugly.	Pulled out.	Undiscovered.	Won't tell.	Lieuts.
Taylor, '90,	Under guard.	Fresh.	Not forcible	Guarding bell.	Has none,	Same.
Tuttle,	Way back.	Bashful.	Black.	Cribbing.	Ask her.	Trainer,
Willard,	Down East.	Obstinate.	Tender.	Street walking.	Object to color.	Lawyer.
West, '90,	Very certain.	Sportive.	Come off.	Drum Major.	My goodness; no!	Rope heaver.
	Fresh.	Pions.	Yellow.			

## AMATEUR DETECTIVE WORK.

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OUR special reporter by listening at key holes with tireless patience, and by unwearied labor with the jimmy, pick-lock and dark lantern has at last unearthed the following resolutions from the college archives. However, it will not be a surprise to most of our readers, as all must have long since suspected that a record of some such proceedings must be extant:

On this —th day of ——188—, A. D.

*Whereas*, We, the Faculty of the Mass. Ag'l College, do consider it our privilege and duty to interfere as much as possible with the private affairs of the students, and especially by means of tyrannical rules and regulations concerning minor matters, and

*Whereas*, We consider that the military department is a most fitting and convenient vehicle for this species of meddlesomeness,

*Be it Resolved*, That LIEUT. CORNISH be instructed to do all in his power to carry out the spirit of the foregoing preamble. And be it further

*Resolved*, That in pursuance of these instructions he shall be as officious and obtrusive as possible.

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On the —th day of ——188—, A. D.

We, the Faculty of the Mass. Ag'l College do extend our hearty congratulations to Lieut. Cornish for his faithful carrying out of the instructions given him on the —th day of ——188—, A. D., and do herewith request him to continue the same course indefinitely.

# HONOR MEN, 1889.

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## *GRINNELL AGRICULTURAL PRIZE.*

B. L. Hartwell, 1st prize.                           C. A. Whitney, 2nd prize.

## *HILL'S BOTANICAL PRIZE.*

W. A. Kellogg, 1st prize.

## *KENDALL ORATORY PRIZE.*

*Sophomores.*

### KENDALL NINE.

A. M. Belden,	E. P. Felt,
W. A. Brown,	W. W. Gay,
M. A. Carpenter,	L. F. Horner,
A. G. Eames,	H. N. Legate,
	E. Lindsey.

### KENDALL FOUR.

A. G. Eames, 1st prize,	W. W. Gay,
W. A. Brown, 2nd prize,	L. F. Horner.

*Freshmen.*

### KENDALL NINE.

J. A. Bardin,	H. M. Howard,
E. T. Clark,	C. A. Magill,
R. P. Davidson,	E. Rogers,
E. B. Holland,	H. H. Stone,
	G. E. Taylor.

### KENDALL FOUR.

H. F. Stone, 1st prize,	E. T. Clark,
C. A. Magill, 2nd prize,	R. P. Davidson.

## ALUMNI.

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Edwin W. Allen, '85, Goettinger, Germany, Student.

Francis S. Allen, M. D., D. V. S., '82, corner 5th and Locust streets, Philadelphia, Pa., Veterinary to the Peoples' Mutual Live Stock Insurance Co.

Gideou H. Allen, '71, Richfield, Kan., City and Agricultural Editor of the Richfield Republican.

Augusto Luis de Almeida, '87, Agencia des Tres Barras, Bananal de Sao Paulo, Brazil, Planter.

Luciano J. Almeida, '85, Agencia des Tres Barras, Bananal de Sao Paulo, Brazil, Planter.

George T. Aplin, '82, East Putney, Vt., Farmer.

Osgan H. Ateshian, '86, 68 Boylston street, Boston, Importer of Oriental Goods.

William H. Atkins, '86, Hartford, Conn.

Winfred Ayres, '86, Oakham, Mass.

David A. Bagley, '76, Address unknown.

Sidney C. Bagley, '83, 35 Lynde street, Boston, Mass., Cigar Packer.

David E. Baker, '78, Newton Lower Falls, Mass., Physician.

George H. Barber, M. D., '85, Assistant Surgeon U. S. N., care Navy Dept., Washington, D. C.

Edward W. Barrett, '87, Agawam, Mass., Teacher.

Joseph F. Barrett, '75, 29 Beaver street, New York City, N. Y., Traveling Salesman Bowker Fertilizer Co.

John A. Barri, '75, corner of Water street and Fairfield avenue, Bridgeport, Conn., Fertilizer Manufacturer in the firm of Chittenden, Barri & Sander-son.

Andrew L. Bassett, '71, Pier 36 East River, New York City, N. Y., Transfer Agent, Central Vermont R. R. Co.

Charles E. Beach, '82, West Hartford, Conn., Farmer, C. E. Beach & Co., "Vine Hill" and "Ridge Farms."

Edward H. Belden, '88, Lynn, Mass., employed at Thompson & Houston's Electrical Works.

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Burleigh C. Bell, '72, corner 16th and Howard streets, San Francisco, Cal., Druggist.

John Bellamy, '76, 657 Washington street, Boston, Mass., Hardware Dealer, Nichols, Bellamy & Co.

John M. Benedict. M. D., '74, 18 North Main street, Waterbury, Conn., Physician.

David H. Benson, '77, North Weymouth, Mass., Chemist and Superintendent of Chemical Works, Bradley Fertilizer Co.

Eugene P. Bingham, '82, 40 Pritchard street, Fitchburg, Mass., Manager of Rowlstone Creamery, Lunenburg.

William P. Birnie, '71, Springfield, Mass., Paper and Envelope Manufacturer.

Edgar A. Bishop, '83, Talladega, Ala., Superintendent Agricultural Department Talladega College.

William H. Bishop, '82, Agricultural College P. O., Maryland, Horticulturist, Maryland Agricultural Experiment Station.

James R. Blair, '89, Boston, Mass., with C. Brigham & Co., 386 Tremont street.

William H. Blanchard, '74, Westminster, Vt., Farmer, Putney, Vt.

Herbert C. Bliss, '88, Attleboro, Mass., Traveling Salesman for Bliss Brothers, Jewelry Manufacturers.

Willie L. Boutwell, '78, Leverett, Mass., Farmer.

William H. Bowker, '71, 43 Chatham street, Boston, Mass., President Bowker Fertilizer Co.

Charles A. Bowman, '81, 7 Exchange place, Boston, Mass., Assistant Engineer with Aspinwall & Lincoln.

Charles E. Boynton, '81, Medical Superintendent at Onondaga County House and Insane Asylum, Onondaga Hill, N. Y.

Everett B. Bragg, '75, Tremont Bank Building, Boston, Mass., Chemist for Glidden & Curtis.

Domingos H. Braune, '83, Nova Friburgo, Province of Rio Janeiro, Brazil, Planter.

William F. Brett, '72, Danbury, Conn., Merchant.

Charles Brewer, '77, Pelham, Mass., Farmer.

Arthur A. Brigham, '78, Sapporo, Japan, Professor of Agriculture, Imperial College of Agriculture.

Henry S. Brodt, '82, Rawlins, Wyoming Territory, clerk J. W. Hugus & Co.

Frederick K. Brooks, '88, Haverhill, Mass., Mail Carrier.

William P. Brooks, '75, Mass. Agricultural College, Amherst, Mass., Professor of Agriculture.

Charles W. Brown, '85, Temple, N. H., Farmer.

Madison Bunker, D. V. S., '75, Newton, Mass., Veterinary Surgeon.

William H. Caldwell, '87, State College, Centre County, Pa., Assistant Agriculturist, Pennsylvania State College Agricultural Experiment Station.

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Thomas R. Calender, '75, Wellesley Hills, Mass., Florist.  
Frederick G. Campbell, '75, West Westminster, Vt., Farmer.  
David F. Carpenter, '86, Willington, Mass., Travelling Agent for Western Publishing Co., Boston Office 50 Bromfield street.  
Frank B. Carpenter, '88, Raleigh, N. C., Assistant Chemist, North Carolina Agricultural Experiment Station.  
Walter F. Carr, '81, Minneapolis, Minnesota, Secretary and Treasurer "Union Construction Co."  
Herbert S. Carruth, '72, Ashmont, Mass., Real Estate.  
Lilley B. Caswell, '71, Athol, Mass., Civil Engineer.  
Edward P. Chandler, '74, Fort Maginnis, Montana, Farmer.  
Everett S. Chandler, '82, address unknown.  
Henry E. Chapin, '81, Tilton, N. H., Teacher.  
William E. Chase, '87, Portland, Oregon.  
Darius O. Chickering, '76, Enfield, Mass., Farmer.  
Edward C. Choate, '78, Cheyenne, Wyoming Territory, Horse Breeder, Davis & Choate.  
Charles W. Clapp, '86, Montague, Mass., Farmer.  
Atherton Clark, '77, 140 Tremont street, Boston, Mass., clerk with R. H. Stearns & Co.  
John W. Clark, '73, Columbia, Mo., Horticulturist, Agricultural Experiment Station of the University of Missouri.  
\*Xenos Y. Clark, ('75) '78.  
\*Jabez W. Clay, '75.  
Charles F. Coburn, '78, Lowell, Mass., Associate Editor of Lowell Daily Citizen and Teller of Five Cent Savings Bank.  
Fred S. Cooley, '88, Sunderland, Mass., Assistant Agriculturist at Hatch Experiment Station, Amherst, Mass.  
James W. Cooper, Jr., '82, Plymouth, Mass., Druggist.  
Frank C. Cowles, '72, Asst. Sup't of Construction and Civil Engineer, firm of Norcross Bros., Contractors and Builders, Court and Washington streets, Boston, Mass.  
Arthur D. Copeland, '89, Campello, Mass., Market Gardener.  
Charles S. Crocker, '89, Sunderland, Mass., Assistant Chemist at Mass. Experiment Station, Amherst, Mass.  
Homer L. Cowles, '71, Amherst, Mass., Farmer.  
\*Wolfred F. Curtis, '74.  
John A. Cutter, M. D., '82, The Ariston, Broadway and 55th street, New York City, N. Y., Physician.  
John C. Cutter, M. D., '72, 497 Main street, Clark building, Worcester, Mass.  
Samuel C. Damon, '82, Lancaster, Mass., Farmer.  
Fred A. Davis, '87, Lynn, Mass., Harvard Medical School, Student.

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\*Deceased.

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Franklin W. Davis, '89, Tamworth, N. H.  
Charles F. Deuel, '76, Amherst, Mass., Druggist.  
Edwin H. Dickinson, '88, North Amherst, Mass., Farmer.  
Richard S. Dickinson, '79, Columbus, Platte County, Neb., Farmer.  
George R. Dodge, '75, Brighton, Mass., Superintendent Bowker Fertilizer Co.'s Works.  
Richard F. Duncan, M. D., '86, Pleasant Valley, Dutchess Co., N. Y.  
Edward N. Dyer, '72, East Holliston, Mass., Clergyman.  
Isaac H. Easterbrook, '72, box 491, Webster, Mass., Farmer in Dudley, Mass.  
William A. Eaton, '86, Nyack, N. Y., with the Electric Construction and Supply Co., office 18 Cortland St., N. Y.  
Frederick C. Eldred, '73, 128 Chambers street, New York City, N. Y. Merchant.  
Emory A. Ellsworth, '71, Whiting Street Building, Holyoke, Mass., Architect and Civil Engineer.  
Frank H. Fairfield, '81, Walpole, Mass., Poultry Raiser.  
C. F. W. Felt, '86, Civil Engineer, Sonora, Sinaloa and Chihuahua Railway, Sinaloa, Mexico.  
Samuel H. Field, '88, Hatfield, Mass., Farmer.  
Jabez F. Fisher, '71, Fitchburg, Mass., Paymaster Cleghorn Mills.  
Cyrus W. Fisherwick, '87, Lincoln, Neb., Law Student, Webster & Holmes.  
Edward R. Fisk, '72, 625 Chestnut street, Philadelphia, Pa., Merchant, Folwell Bro. & Co.  
Charles O. Flagg, '72, Kington, R. I., Director pro tem. at the State Agricultural Experiment Station.  
Charles L. Flint, Jr., '81, 25 Congress street, Boston, Mass., Stock Broker, Dole & Flint.  
Edward R. Flint, '87, Amherst, Mass., Assistant Chemist State Experiment Station.  
\*Charles W. Floyd, '82.  
Sanford D. Foot, '78, 101 Chambers street, New York City, N. Y., File Manufacturer, Kearney & Foot Co.  
Francis H. Foster, '88, Andover, Mass., Student at the Mass. Institute of Technology, Boston, Mass.  
Alvan L. Fowler, '80, 137 Centre street, with W. B. Smith & Co., N. Y. City.  
Fred H. Fowler, '87, Commonwealth Building, Boston, Mass., Clerk to Secretary of the State Board of Agriculture.  
George E. Fuller, '71, address unknown.  
Frederick E. Gladwin, '80, 413 Montgomery street, San Francisco, Cal., or 31 Stark street, Portland, Oregon. F. E. Gladwin & Co., Agents for the Yost Writing Machine.  
Joel E. Goldthwait, '85, Boston, Mass., Physician at City Hospital.

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\*Deceased.

---

David Goodale, '82, Marlboro', Mass., Farmer.

Samuel B. Green, '79, St. Anthony Park, Minn., Horticulturist, Experiment Station of the College of Agriculture, University of Minnesota.

Richard B. Grover, '72, 11 Durham street, Boston, Mass., Associate Pastor, Old South Church.

George W. M. Guild, '76, 46 Chauncey street, Boston, Mass., Merchant C. H. Farmer & Co.

Henry Hague, '75, 6 Princeton street, South Worcester, Mass., Clergyman.

Josiah N. Hall, M. D., '78, Sterling, Weld County, Col., Physician.

Burt L. Hartwell, '89, Amherst, Mass., Assistant Chemist, State Experiment Station.

Peter M. Harwood, '75, Barre, Mass., Farmer.

Boonzo Hashiguchi, '81, Tokio, Japan, President Government Sugar Beet Company, Department of Agriculture.

\*Frank W. Hawley, '71.

Joseph M. Hawley, '76, Berlin, Wisconsin, Banker, C. A. Mather & Co.

Albert I. Hayward, '88, Agricultural College, Md., Agriculturist, Maryland Agricultural Experiment Station.

Henry G. K. Heath (formerly Koch) L.L. B., A. M., '78, Attorney and Counselor at Law, 54 Wall street, New York City, N. Y.

Charles Herms, '84, O'Bannon Station, Jefferson County, Ky., Farmer.

\*Frederick St. C. Herrick, '71.

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Charles D. Hillman, '82, Fresno City, Cal., Nurseryman and Stock-raiser.

Joseph L. Hills, '81, Burlington, Vt., Chemist, Vermont State Agricultural Experiment Station.

Daniel G. Hitchcock, '74, Warren, Mass.

J. A. Hobbs, '74, Bloomington, Neb., Special Agent Omaha Loan and Trust Company.

Harry D. Holland, '84, Amherst, Mass., dealer in Hardware, Holland & Holland.

Samuel M. Holman, Jr., '83, 11 Pleasant street, Attleboro, Mass., Coal and Wood Dealer.

Lemuel Le B. Holmes, '72, New Bedford, Mass., Lawyer.

Jonathan E. Holt, '88, Andover, Mass., Farmer.

\*Joseph H. Howard, '82.

---

\*Deceased.

Charles S. Howe, '78, Cleveland, O., Prof. of Mathematics at Case School of Applied Sciences.

Clinton S. Howe, '87, Marlboro', Mass., Farmer.

Elmer D. Howe, '81, Marlboro', Mass., Farmer.

George D. Howe, '82, North Hadley, Mass., Book-keeper and Mechanic, C. Dickinson & Son.

Waldo V. Howe, '77, Newburyport, Mass., Farmer.

Hezekiah Howell, '85, Monroe, Orange County, N. Y., Farmer.

Henry F. Hubbard, '78, 94 Front street, New York City, N. Y., with J. H. Catherwood & Co., Tea Importers.

Dwight L. Hubbard, '89, Holyoke, Mass., Civil Engineer, with E. A. Ellsworth.

James T. Hutchings, '89, Amherst, Mass., with the Electric Light Co.

John F. Hunt, '78, Sunderland, Mass., Market Gardener.

Elisha A. Jones, '84, Selkirk, N. Y., Stock Farm.

William A. Kellogg, '89, Wood's Holl, Mass.

Hiram Kendall, '76, Providence, R. I., Kendall Manufacturing Co.

Francis E. Kimball, '72, Worcester, Mass., Book-keeper, E. W. Vail, 8 John street.

Morris B. Kingman, '82, Amherst, Mass., Florist.

Burton A. Kinney, '82, Portland, Me., Jackson & Kinney, proprietors Lamson Studio, Photographers.

Lorenzo F. Kinney, '88, Kingston, R. I., Horticulturist at the State Experiment Station.

Edward E. Knapp, '88, Amherst, Mass., Assistant Chemist, State Agricultural Experiment Station.

Walter H. Knapp, '75, Newtonville, Mass., Florist.

Henry G. H. Koch, '78, see Heath.

Thomas H. Ladd, '76, care Wm. Dadmun, Watertown, Mass.

\*Lewis C. Leary, '85.

Lauren K. Lee, '75, Valley Springs, Dak., proprietor of Valley Springs Roller Mill.

William G. Lee, '80, Birmingham, Conn., Architectural Draughtsman.

Walter S. Leland, '73, Warnerville, Mass., Teacher in the Mass. Reformatory.

George Leonard, LL.B., '71, Springfield, Mass., Lawyer.

Edgar H. Libby, '74, 751 Broadway, New York City, N. Y., Editor and Publisher *American Garden*.

Joseph B. Lindsay, '83, Goettinger, Germany, Student.

Russell W. Livermore, LL.B., '72, Pates, Robeson County, N. C., Farmer, Merchant, Manufacturer of Turpentine, and Lawyer.

Charles O. Lovell, '78, Northampton, Mass., Photographer.

Asahel H. Lyman, '73, Manistee, Mich., Druggist.

\*Deceased.

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Charles E. Lyman, '78, Middlefield, Conn., Farmer.  
\*Henry Lyman, '74.  
Robert W. Lyman, LL.B., '71, Belchertown, Mass., Lawyer.  
George Mackie, M. D., '72, Attleboro, Mass., Physician.  
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George M. Miles, '75, Miles City, Mont., Hardware Merchant and Stock-raiser.  
George W. Mills, M. D., '73, Medford, Mass., Physician.  
John B. Minor, '73, New Britain, Conn., Folding Paper Box Manufacturer, J. H. Minor & Co.  
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\*James H. Morse, '71.  
William A. Morse, '82, Natick, Mass., Farmer.  
Herbert Myrick, '82, Springfield, Mass., Agricultural Editor *New England Homestead*.  
Lockwood Myrick, '78, Northboro, Mass., Gen. Eastern Agent Williams & Clark Co., Fertilizers.

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\*Deceased.

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George E. Newman, '88, Newbury, Mass., Farmer.

Lewis A. Nichols, '71, Portland, Oregon, Civil Engineer, in charge of Railroad Construction, O. R. & H. Co.

Arthur D. Norcross, '71, Monson, Mass., Merchant.

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J. Clark Osterhout, '87, Lowell, Mass., The Ingalls Medical Co.

Harry P. Otis, '75, Florence, Mass., Superintendent Northampton Emery Wheel Co., Leeds, Mass.

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James B. Paige, D. V. S., '82, Northampton, Mass., Veterinary Surgeon.

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Henry L. Phelps, '74, Southampton, Mass., Farmer.

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---

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Thomas Rice, '88, Shrewsbury, Mass.  
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Elliot D. Shaw, '72, Holyoke, Mass., Florist.  
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B. Luther Shimer, '88, Redington Pa., Stock-raiser and Fruit Culturist.  
Asa F. Shiverick, '82, Wood's Holl, Mass., Chemist and Assistant Manager Pacific Guano Company's Works.  
Henry B. Simpson, '73, Stafford Court House, Va., Farmer.  
Edwin B. Smead, '71, 394 Park street, Hartford, Conn., Principal Watkinson Juvenile Asylum and Farm School.  
Frank S. Smith, '74, Albany, Wis., Manufacturer, Albany Woolen Mills.  
George P. Smith, '79, Sunderland, Mass., Farmer.  
Hiram F. M. Smith, M. D., '81, Ballston, N. Y.  
Llewellyn Smith, '84, 43 Chatham street, Boston, Mass., Traveling Salesman Bowker Fertilizer Co.  
Thomas E. Smith, '76, West Chesterfield, Mass., Manufacturer.

George H. Snow, '72, Leominster, Mass., Farmer.

Frederick M. Somers, '72, 47 Exchange Place, New York City, N. Y., Journalist.

\*John E. Southmayd, '77.

Andre A. Southwick, '75, Taunton, Mass., Farm Superintendent Taunton State Lunatic Hospital.

Abel W. Spalding, '81, 712 Dumber Exchange, Minneapolis, Minn., Landscape Architect and Civil Engineer.

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Amos L. Spofford, '78, Georgetown, Mass., Mechanic.

Horace E. Stockbridge, '78, Lafayette, Ind., Director of Agricultural Experiment Station of Purdue University.

Almon H. Stone, '80, Santee, Neb., Teacher, Santee Agency.

George S. Stone, '86, Otter River, Mass., Farmer.

Winthrop E. Stone, '82, Lafayette, Ind., Prof. of Chemistry and Director of Chemical Laboratory, Purdue University.

George P. Strickland, '71, 850 Courtland street, St. Paul, Minn., Machinist, St. Paul, Minneapolis & Manitoba R. R.

Roscoe W. Swan, M. D., '79, Pleasant street, Worcester, Mass., Physician.

Cyrus A. Taft, '76, Whitinsville, Mass., Draughtsman.

Levi R. Taft, '82, Agricultural College P. O., Mich., Prof. of Horticulture, Agricultural College of Michigan.

Alfred H. Taylor, '82, address unknown.

Frederick P. Taylor, '81, Athens, Coke County, East Tennessee, Farmer.

Isaac N. Taylor, Jr., '85, 513 Montgomery street, San Francisco, Cal., with Thompson & Houston Electric Co.

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William N. Tolman, '87, 60 Devonshire street, Boston, Mass., with E. W. Bowditch, Sanitary Engineer.

Firmino de S. Torelly, '87, Cidade do Rio Grande, Rio Grande do Sul, Brazil, Stock-raiser.

George H. Tucker, '71, West Spring Creek, Pa., Civil Engineer.

Frederick Tuckerman, M. D., '78, Worcester, Mass., connected with Clark University.

---

\*Deceased,

---

George P. Urner, '76, Melville, Gallatin County, Mon., Sheep-raiser.  
Albert T. Wakefield, B. A., M. D., '73, 301 Main street, Peoria, Ill., Physician.  
Hiram E. B. Waldron, '79, North Rochester, Mass., Farmer.  
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Portland Clothing Co.  
Clarence D. Warner, '81, Amherst, Mass., Prof. of Mathematics and Physics,  
Mass. Agricultural College.  
Seth S. Warner, '73, Northampton, Mass., Traveling Salesman for Bowker Fer-  
tilizer Co.  
John H. Washburn, Ph. D., '78, Kingston, R. I., Prof. of Chemistry at the Ag-  
ricultural College.  
Charles H. Watson, '87, 122 Tremont street, Boston, Mass., Law Student.  
James H. Webb, LL.B., '73, 60 Church street, New Haven, Conn., Attorney  
and Counselor at Law, Alling & Webb.  
Charles Wellington, Ph. D., '73, Amherst, Mass., Associate Professor of Chem-  
istry, Mass. Agricultural College,  
Henry Wells, '72, 210 North 3d street, St. Louis, Agent for the Canadian  
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Howard G. Wetmore, M. D., '76, 41 West 9th street, New York City, N. Y.,  
Physician.  
Horor J. Wheeler, Ph. D., '83, Kingston, R. I., Chemist at the Agricultural  
Experiment Station.  
William Wheeler, '72, 89 State street, Boston, Mass., Civil and Hydraulic En-  
gineer.  
Frank Le P. Whitney, '71, 2179 Washington street, Boston, Mass., Boot and  
Shoe Dealer.  
Wm. Channing Whitney, '72, Minneapolis, Minn., Architect.  
Charles A. Whitney, '89, Upton, Mass., Farmer.  
Arthur Whitaker, '81, Needham, Mass., Farmer.  
Henry H. Wilcox, '81, Libue, Kauai, H. I., Sugar Planter.  
John E. Wilder, '72, 179 Lake street, Chicago, Ill., wholesale Lumber Dealer,  
Wilder & Co.  
James S. Williams, '82, Glastonbury, Conn., Farmer.  
John E. Williams, '76, Amherst, Mass., Editor *Amherst Record*.  
John F. Winchester, D. V. S., '75, Lawrence, Mass., Veterinary Surgeon.  
Joseph L. Windsor, '82, Auburn, N. Y., Superintendent Auburn City Rail-  
way Co.  
Frank W. Wood, '73, Address unknown.  
Rufus P. Woodbury, '78, Kansas City, Mo., Editor *Kansas City Daily Times*.  
Herbert E. Woodbury, '89, Amherst, Mass., Assistant Horticulturist at the  
Hatch Experiment Station.

---

Edward E. Woodman, '74, Danvers, Mass., Florists' and Garden Supplies, E. & C. Woodman.

George C. Woolson, ('71) '86, Passaic; N. J., Superintendent of Parks, New York City, N. Y.

Joseph Wyman, '77, Arlington, Mass., Book-keeper F. O. Squires & Co., Boston.  
Harrie McK. Zeller, '74, Hagerstown, Md.

---

#### DECEASED.

Jabez W. Clay, '75, Oct. 1, 1880, of pneumonia, at New York City, N. Y.

Wolfred F. Curtis, '74, Nov. 8, 1878, of inflammation of the brain, at Westminister, Mass.

Charles W. Floyd, '82, Oct. 10, 1883, of consumption, at Dorchester, Mass.

Frank W. Hawley, '71, Oct. 28, 1883, of apoplexy, at Belchertown, Mass.

Frederick St. C. Herrick, '71, Jan. 19, 1884, at Methuen, Mass.

Henry Lyman, '74, Jan. 8, 1879, of pneumonia, at Middlefield, Conn.

James H. Morse, '71, June 21, 1883, of Bright's disease, at Salem, Mass.

John E. Southmayd, '77, Dec. 11, 1878, of consumption, at Minneapolis, Minn.

Lewis C. Leary, '85, April 2, 1888, of heart disease, at Cambridge, Mass.

Joseph H. Howard, '82, Feb. 13, 1889, of pneumonia, at Minnesota, Dak.

Xenos Y. Clark, '75, June 4, 1888, of Bright's disease, at Amherst, Mass.



## ADDENDA.

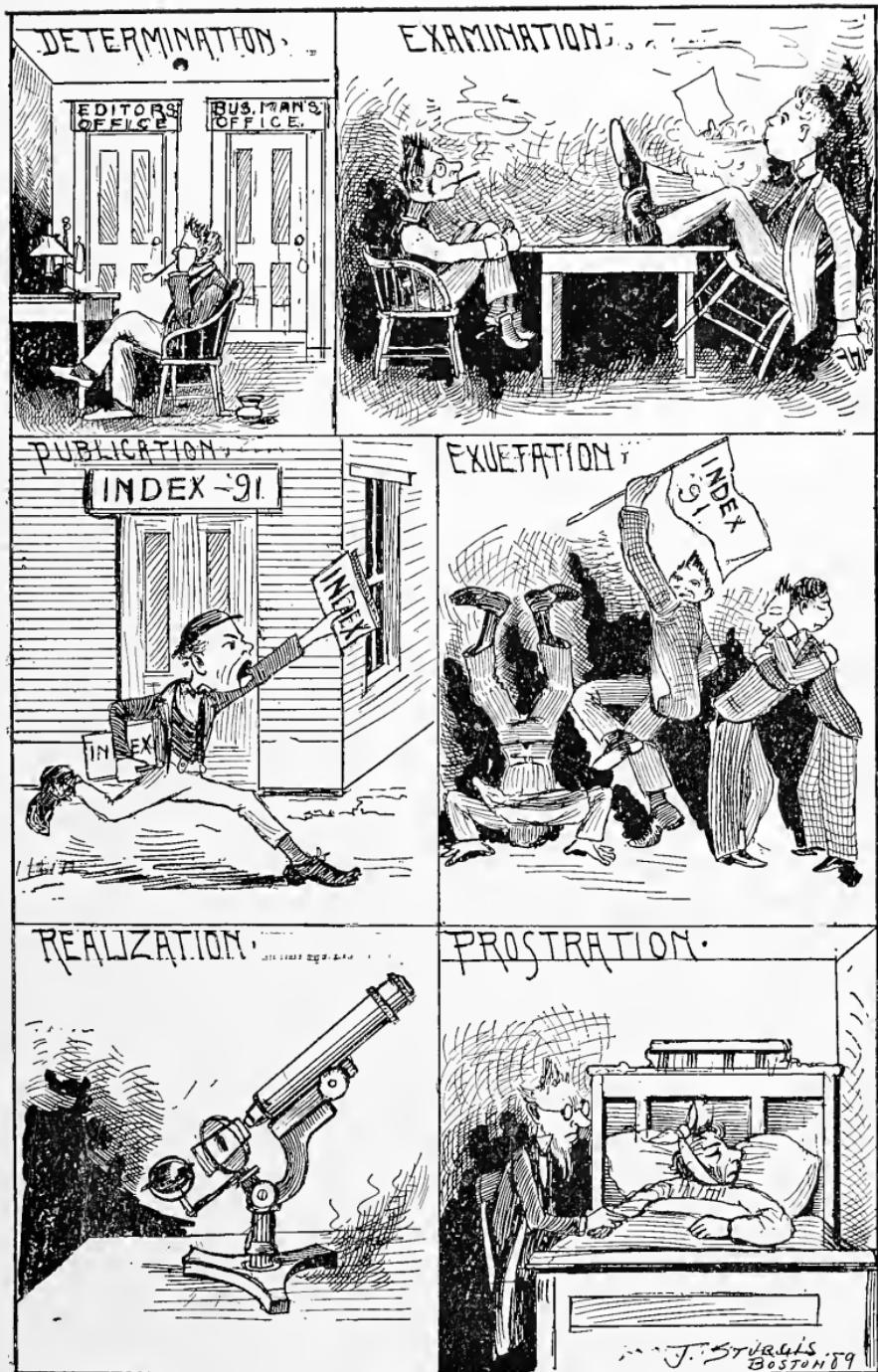
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**M**ITH the last flash of an expiring intellect, the over-wrought editors wish to express their gratitude to the noble few who have never expressed any curiosity as to "when the Index is coming out."

To the '92 "Index" Board we bequeath these results of a hard experience.

You will expect to enjoy a fat sinecure, but credit us, the remainder of your class, who have to pay for publication, but have no further concern, have a picnic compared with you. You will be assailed from day to day by fiends who want to know when the Index is going to press, how big a book it will be, or what kind of a cover it will have, or who—worse still—have something "good enough for the Index." When you have written copy all the evening, not expecting to be called on in class next day, the Faculty will single you out to recite, with relentless persistency, and to crown all, when you have seen an Index reward your labors, you will not have made as large a fortune as you expected, far from it.

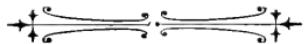
*To all whom it may concern:*—Until the present excitement dies out, we shall dispense copies of the Index from behind a breast-work of "Libel Statutes." By special arrangement with the authorities at Springfield, we have been able to secure an unlimited supply of ball cartridge; the Queen has kindly offered us the loan of seven complete suits of armor from the "Tower of London," and a detachment of Chicago police, of Haymarket Square riot fame, has been engaged to escort the Index Board to and from recitations during the remainder of the winter.





## TO THE STUDENTS.

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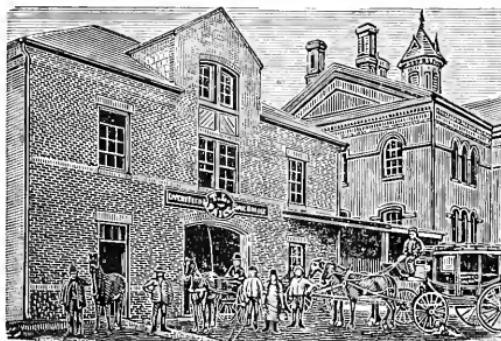
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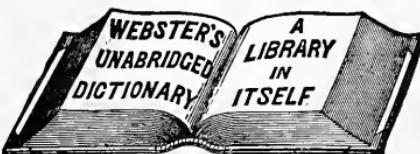
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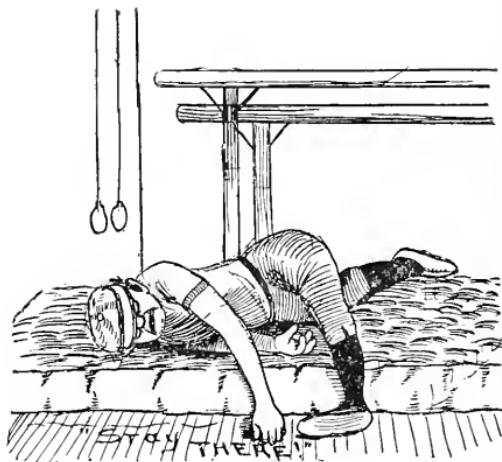
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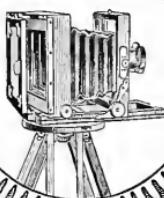
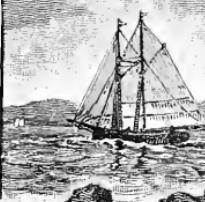


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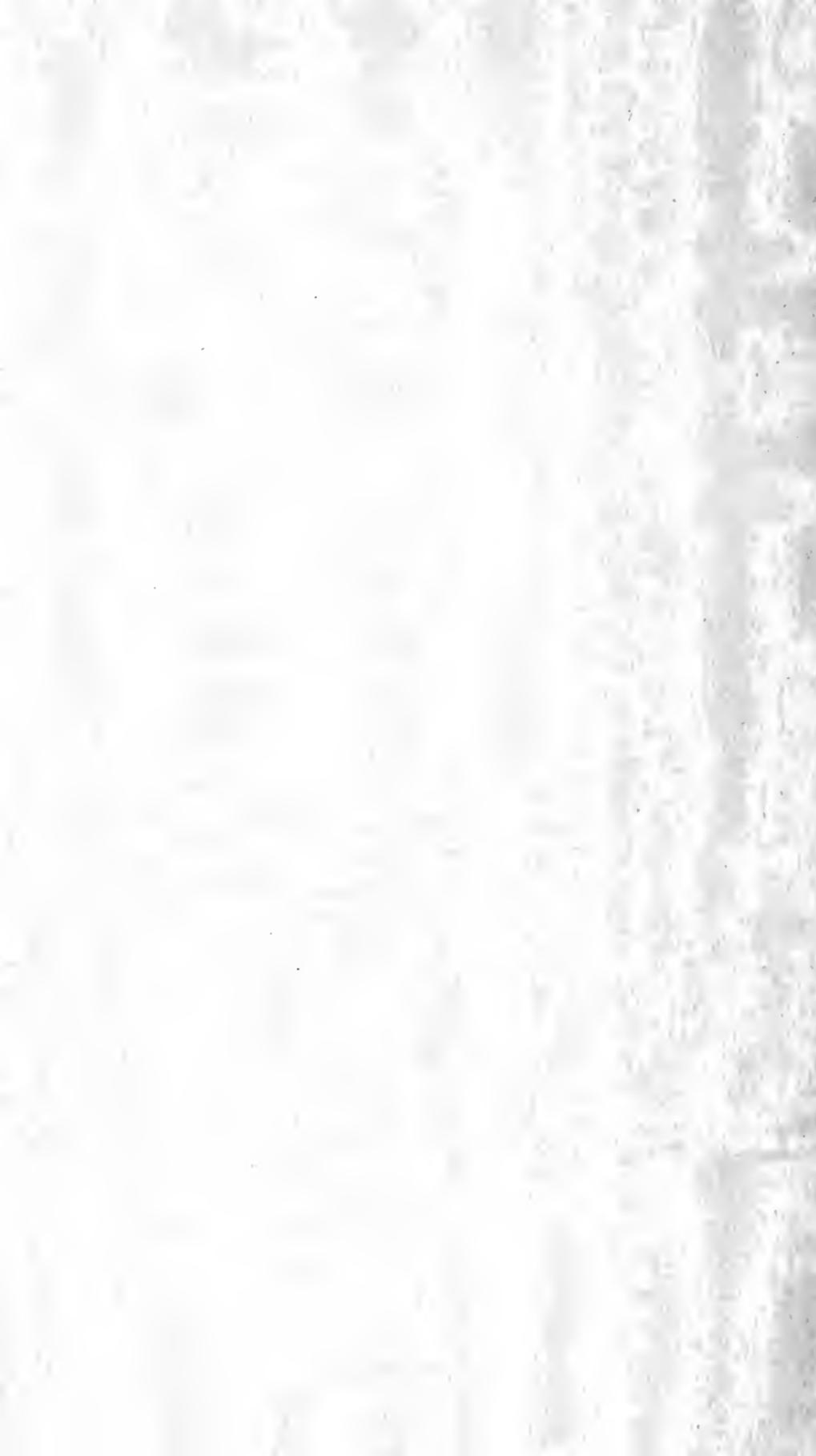


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